GS1 DIY Self Learning Materials

Platforms & Services offered by GS1 Malaysia

GS1 Malaysia Berhad

GS1 Malaysia

The Global Language of Business

GS1 Malaysia Membership Licenses

Standard License

Issues **1000** Barcode Numbers

For everyday **24/7** general use

Need numbers? Add. GS1 License

Fulfils Identification needs for:

Products   Cartons   Trays   Pallets

Small Block License

Issues **10** Barcode Numbers

Specially catered for:
- Festive Items
- Limited-Run
- Vouchers
- SMEs with limited items
- Gov. linked project

Need numbers? Add. GS1 License

Additional License

Issues **1000** Barcode Numbers

Active Member Only

Independent Licenses

Cross-border location management

Add. GS1 License

OEM / Contract Client request

1000 Insufficient Barcode Numbers

BRAND Multiple Brands/ Brands Management

GLN License

Issues **10** GLN Numbers

Crucial for Track & Trace

GTIN ≠ GLN

Mobile Location

Digital Address

GLN License

Function

Legal Entity

Fixed Location

Asset

GTIN-8 Single Issuance

Issues **1** GTIN-8 Barcode

Active Member Only

Single +1 Issuance Only

Small Items

UPC (GTIN-12) License

Issues **1000** UPC Numbers

Active Member Only

Independent License

MADE IN USA   Made in Canada

Mainly requested by USA & Canada

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# VbG & GAC Support & Services – The Gateway to Global Visibility

Product Data Sharing, Label Verification, Customs Regulation Fulfilment and Member Capacity Initiative via VbG & GACSS

What is Verified by GS1 & GAC Support & Services (VbG & GACSS)?

- It is a **data management support & services package** offered by GS1 Malaysia for **access** to our services and platforms,

- Designed in line with **GS1 Global's Verified by GS1 (VbG) Initiative & Global Registry Platform**,

- It is **Separate** from your GS1 Membership License (renewing your license doesn't renew your VbG & GACSS),

- It is **Subscription-based** (it needs to be renewed at least once a year),

- It is required for **China GAC "Single Window" Reporting** and **GTIN Filing.**

VbG & GACSS : Enables Authentication & Validation Turning Compliance into Trust
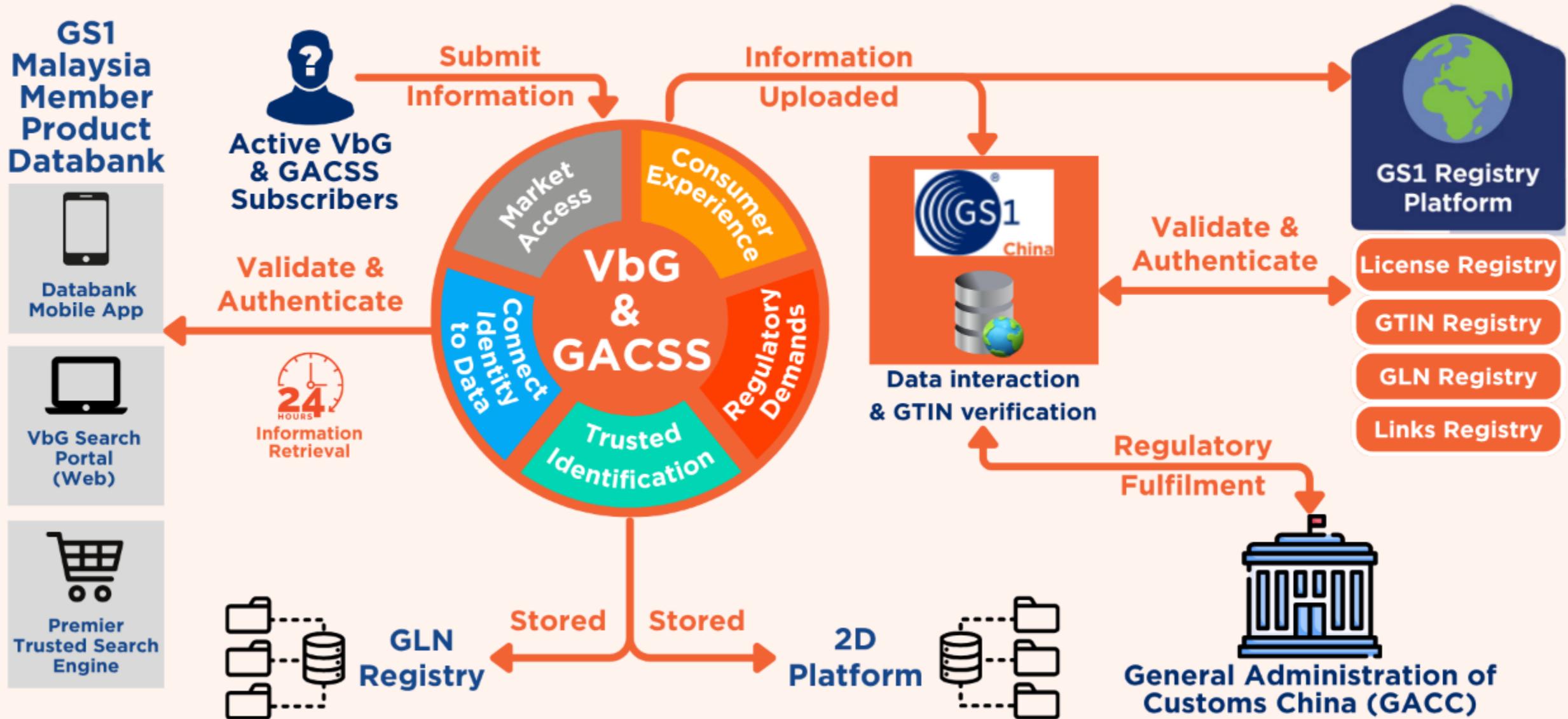
VERIFIED BY GS1 &
GAC SUPPORT &
SERVICES
(VbG & GACSS)

Market Access
Business
Opportunities
Customer
Experience

The Journey to Digital Access Member

GS1 DIGITAL
ACCESS MEMBER

| Authentic GS1 GTINs as an Active GS1 Member	Share your latest company contact data with GS1	Submit product data (VbG & GACSS)	
			Verified GTINs ✓
		Verified GTINs ✓	Company Information on Global Search Engines in collaboration with GS1 VbG
	Verified GTINs ✓	Company Information on Global Search Engines in collaboration with GS1 VbG	Product Information on Global Search Engines in collaboration with GS1 VbG
Verified GTINs ✓	Company Information on Global Search Engines in collaboration with GS1 VbG	Product Information on Global Search Engines in collaboration with GS1 VbG	Frequent Updates, Share New Data, Add Product Pictures, Add Certification

An Inactive or Invalid GS1 Membership License in GS1 Repositories
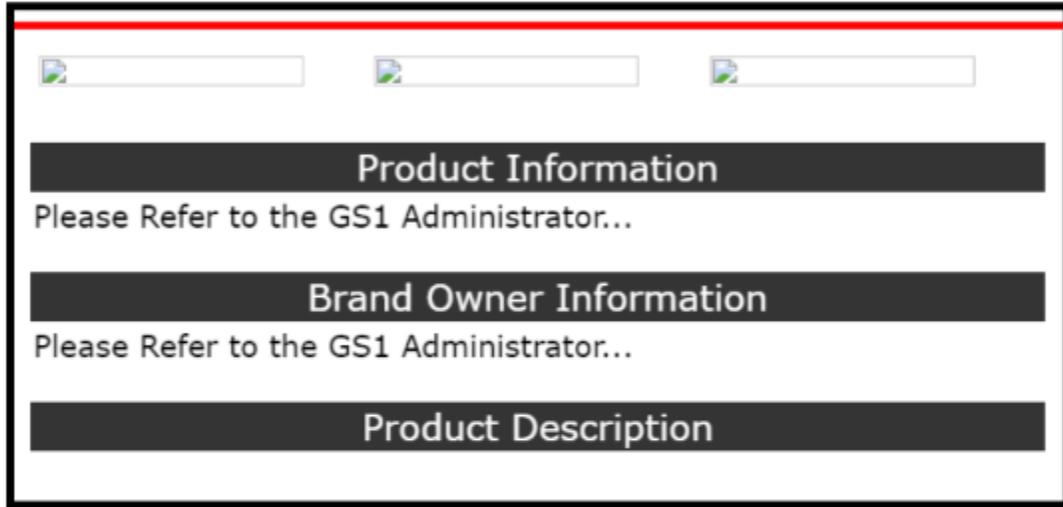
Product Information
Please Refer to the GS1 Administrator...

Brand Owner Information
Please Refer to the GS1 Administrator...

Product Description

INACTIVE

Q 955████████   Search

Example search: 9506000140445

We cannot guarantee that this number is supported by GS1 for use in open global supply chains.

Please contact GS1 for further assistance if you believe that this is a GS1 number.

INACTIVE

GTIN no longer recognised or can be found on local and global GS1-managed repositories

A Valid GS1 Membership License but no product information

Brand Owner Information

Company / Name :
GS1 Malaysia Berhad

Registration No :
1201396-K

Address :
Wisma FMM, No. 3 Persiaran Dagang, PJU 9,
Bandar Sri Damansara 52200,
Kuala Lumpur, Malaysia

EXAMPLE

Postc
522

GS1 ✓ (i) This number is registered to ████████ **Sdn Bhd.**

Company information

Information about the company that licenced this GTIN

Company Name	████████ **Sdn Bhd**
Address	████████ **Malaysia**
Website	Unknown
License Key	**955**███
License Type	**GS1 Company Prefix**
Global Location Number (GLN)	Unknown
Licensing GS1 Member Organisation	**GS1 Malaysia**

Licence information was provided by GS1 Malaysia and was last updated on 27 Jul 2023.

ACTIVE

Recognised as a GS1 Member but vulnerable to counterfeiting & misuse

A Valid GS1 Membership License & Submitted Product Data

Product Information

Name :
DATES JUICE

Brand :
████████

Quantity :
1000

Units :
ml

Dimensions :
270mm x 90mm x 90mm

Country of Origin :
MALAYSIA

Classification (Class) :
50202400 - Non Alcoholic Beverages - Not Ready to Drink

Classification (Brick):
10000309

Certification

Status :
Y

Certification Body :
JAKIM

Certificate Expiry :
2026-07-31

Certificate No. :
████████████

Brand Owner Information

Company / Name :
████████ Sdn Bhd

Registration No :
████-D

✅ GS1 ⓘ This number is registered to ████████ **Sdn Bhd.**

Product information | Company information

DATES JUICE

NO IMAGE

GTIN	0955████████
Brand name	(en-GB)████████
Product description	(en-GB) DATES JUICE
Product image URL	Unknown
Global product category	10000309 Fruit Juice Drinks – Not Ready to Drink (Shelf Stable)
Net content	1000 Millilitre
Country of sale	Malaysia

ACTIVE

Can be Recognised, Validated & Authenticated Globally

How does VbG-GACSS Help Regulatory Fulfillment? Through GS1 Global & Local Platforms

GS1 Malaysia Member Product Databank	GS1 Malaysia Premier Trusted Search Engine	GS1 Malaysia 2D Repository Platform	GS1 Malaysia GLN Registry	GS1 Global Registry Platform
• Local Data Repository • Verify & Validate company and product information • Accessible via **VbG Search Portal** and **Databank Mobile App** • Provides access to data on Malaysian-made products to fulfil **"Buy-Made-In-Malaysia" Initiative** by **KPDN**.	• Trusted Online Search Engine powered by **Member Product Databank** • Verify & Validate based on **company, product, brand** and **category** • Over **1,400+** users from **regulators, marketplaces, distributors** and **retailers**	• Local 2D Data Repository • Verify & Validate supply chain **event (production) information** captured from 2D Datamatrix barcodes • **Intermediary Repository** before **National Pharmaceutical Track & Trace Platform**	• Local GLN Data Repository • Verify & Validate **location, entity & asset (physical & digital)** data in a supply chain for the track & trace of products from **upstream suppliers** down to **retailers** • Location tracking down to the **plot of land**.	• Global Repository • Verify & Validate company, product & location information • Contains **product (GTIN), company (GCP), location (GLN) and link information** from around the world • Data submitted by global **GS1 Member Organisations (MO)**

Product Data Submission for Greater Visibility and Authenticity

Step 1

2. Download the Product Listing template.

Step 3

4. Submit your completed template to GS1 Malaysia via **email** or **website**

Step 5

Confirm VbG & GACSS Subscription	**Download Submission Template**	**Fill in all applicable fields**	**Submit template to GS1MY**	**Check your Submission**

1. The **VbG & GACSS support package** is **required to submit.**

Step 2

3. All fields in the template are important, **fill in as many as possible.**

Step 4

5. After **24 hours**, you can check your product data from our **local** or **global** platforms.

www.gs1my.org

VbG & GACSS : Validation, Integrity and Contingency Turning Compliance into Trust

Including each section improves accuracy of product authentication

Active GS1 Member & VbG & GACSS Subscriber

Submits →

Product Details (Retail Level, 1 product item's worth)

- GTIN-13
- Product Name
- Brand Name
- Product Measurements
- Product Dimensions
- Product Description
- Product Images

Product Trade Details

- GPC Class Code
- GPC Brick Code
- Product Origin
- Target Market

Product Certification (e.g. Halal, MESTi, etc.)

- Certification Type
- Certification Status
- Certification Expiry
- Certification Serial Number

Carton Details (Non-Retail Level, 1 carton's worth)

- GTIN-14
- Carton Name/Details
- Carton Measurements
- Carton Dimensions
- Carton Origin
- Carton Target Market

Registers

GS1 Member Company Information
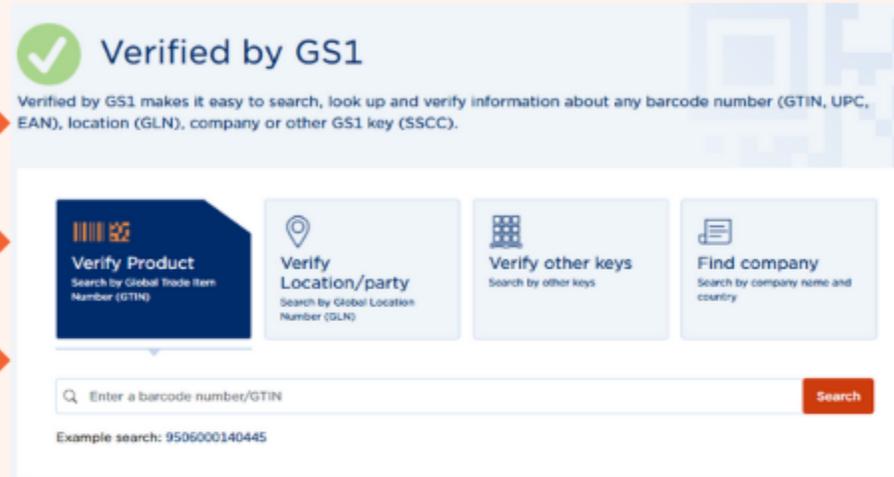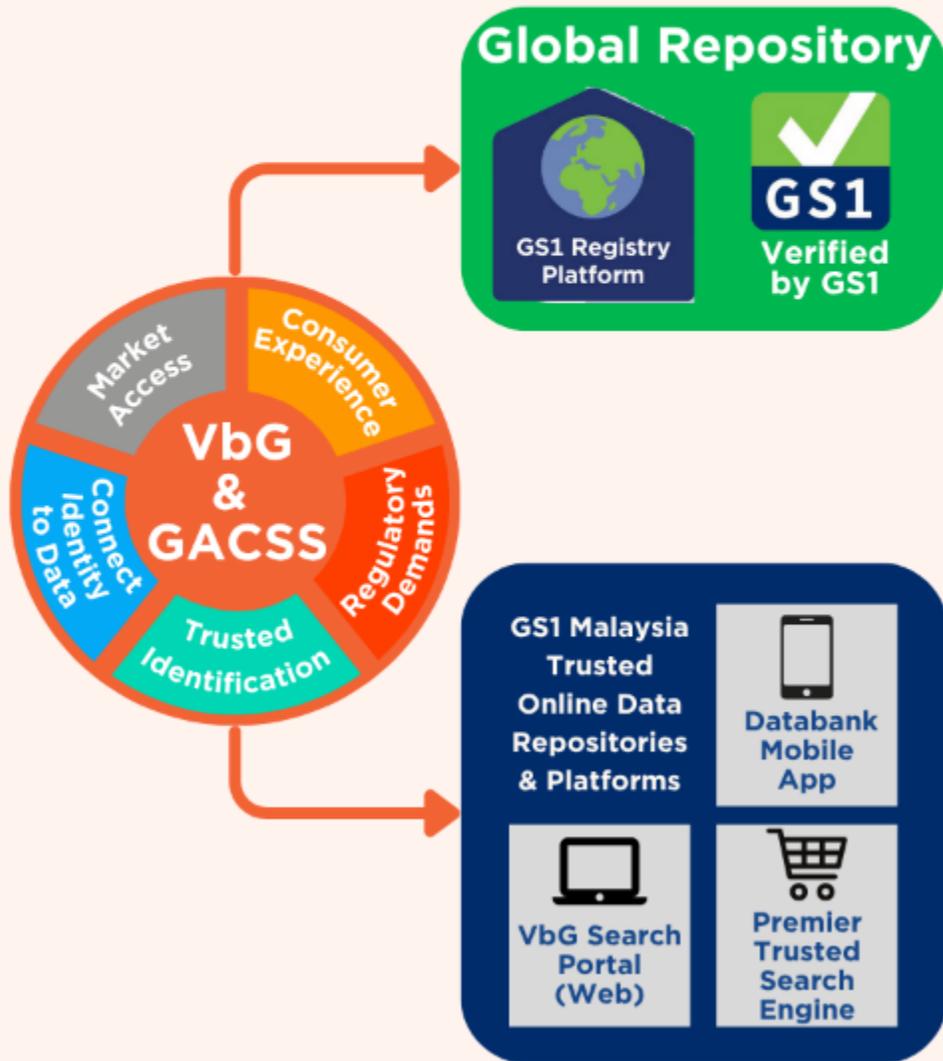
- Company Name
- Registration No.
- Company Address
- Company Contacts

Included

GS1 Member Membership Information

- GS1 Company Prefix (GCP)
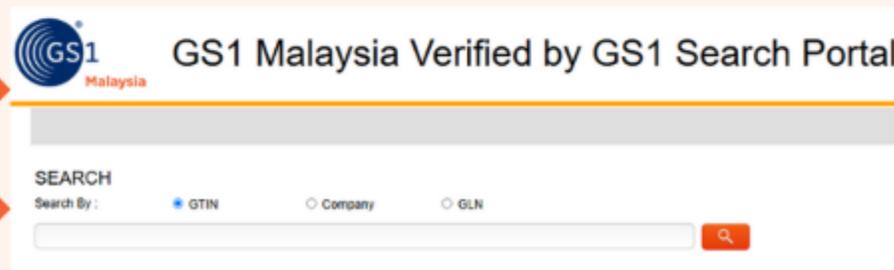- GS1 License Type
- GS1 License Validity

VbG & GACSS

- Market Access
- Consumer Experience
- Regulatory Demands
- Trusted Identification
- Connect Identity to Data

GS1-managed trusted data repositories

VbG & GACSS : Enables Authentication & Validation Turning Compliance into Trust

Global Repository

GS1 Registry Platform

Verified by GS1

Verified by GS1

Verified by GS1 makes it easy to search, look up and verify information about any barcode number (GTIN, UPC, EAN), location (GLN), company or other GS1 key (SSCC).

Verify Product	Verify Location/party	Verify other keys	Find company
Search by Global Trade Item Number (GTIN)	Search by Global Location Number (GLN)	Search by other keys	Search by company name and country

Enter a barcode number/GTIN — Search

Example search: 9506000140445

https://www.gs1.org/services/verified-by-gs1

VbG & GACSS

- Market Access
- Consumer Experience
- Regulatory Demands
- Trusted Identification
- Connect Identity to Data

GS1 Malaysia Trusted Online Data Repositories & Platforms

- Databank Mobile App
- VbG Search Portal (Web)
- Premier Trusted Search Engine

GS1 Malaysia Verified by GS1 Search Portal

GS1 Malaysia

SEARCH

Search By : ● GTIN   ○ Company   ○ GLN

https://databank.gs1my.com/

GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products

Global Product Classification (GPC), Compulsory		Core Information (Compulsory)	
GPC Class Code *Please refer to the **GPC Listing** Tab below and give the closest match from the **Class** Table. The format is: (Code)+"-"(Description). Required for **Retailer Dashboard** Search.*	**GPC Brick Code** *Please refer to the **GPC Listing** Tab below and give the closest match from the **Brick Code** Table. Just put in the code. Required for **GS1 Cloud** Listing.*	**Country of Origin** *Provide product manufacturing origin. If repackaged, state as such & provide CoO of raw materials*	**Target Market** *Provide the needcode of the target market(s) where the product would be loaded & sold to. **Country Name List** Tab for full list of countries.*

Country of Origin
Provide product manufacturing origin. If repackaged, state as such & provide CoO of raw materials

e.g. "Malaysia" or "Selangor, Malaysia"

GS1 Malaysia's collects data on a products' **Country of Origin**.

Malaysian brand owners whose products are produced in Malaysia are highly encouraged to state their product's origin.

GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products

A product's Country of Origin will be displayed on our **Product Search Portal** for reference.

Benefits of listing your products:
Premier Trusted Search Engine

Our innovative **trusted product search engine**

Powered by the **GS1 Malaysia Member Product Databank**

Over 1400+ **Retailers, Distributors, Marketplaces** and even **Regulatory Agencies** access trusted product data from the **Premier Truster Search Engine**

GS1 Malaysia 2D Repository Platform

Data Submitter

Scans a GS1 2D Barcode

GS1 Malaysia 2D Capturing Portal

Submit Scanned Data

GS1 Malaysia 2D Data Repository

Retrieve/Review Data

1. GTIN Number
2. GLN Number
3. Batch/Lot Number
4. Expiry Date
5. Manufacturing Date
6. Serial Number
7. Location Name

Brand Owners

Retailers

Marketplaces

Regulatory Agencies

Validation & Authentication

- To confirm delivered/received goods matches manifest to root out **counterfeit and fraudulent products**

- To fight against **unauthorized barcode numbers**

- **Track & Trace** of products & trade items

- **First In First Out (FIFO)** Inventory Management to prevent spoilage or wastage

The Global Language of Business

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2D Repository Platform

Please scan a barcode

[🔍 Input ....] [Input]

GS1 Malaysia 2D Repository Platform

Export:
[PDF] [Excel/CSV]

2D Barcode Data

[Add]

[5 ▾] entries per page

Search...

Submitted On	Location	GLN	GTIN	Batch No	Expiry Date	Production Date	Serial	Action
2023-08-09 10:19:32	KUALA LUMPUR		9557046009807	4084012	30-07-2027		ASH43018	[Edit] [Delete]
2023-08-07 14:30:10	Wisma FMM	9554000028805	9557071007465	P75200018	13-02-2023			[Edit] [Delete]
2023-08-06 15:20:05	KUALA LUMPUR		9556019301795	A60L	23-02-2025			[Edit] [Delete]
2023-08-01 16:21:27	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			[Edit] [Delete]
2023-08-01 11:17:14	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			[Edit] [Delete]

Showing 1 to 5 of 27 entries

‹ 1 2 3 4 5 6 ›

Scanned Data

GLOBAL TRADE ITEM NUMBER	09557046009807
EXPIRY DATE	30-07-2027
BATCH/LOT NUMBER	4084012
SERIAL NUMBER	ASH4301B

Product Data

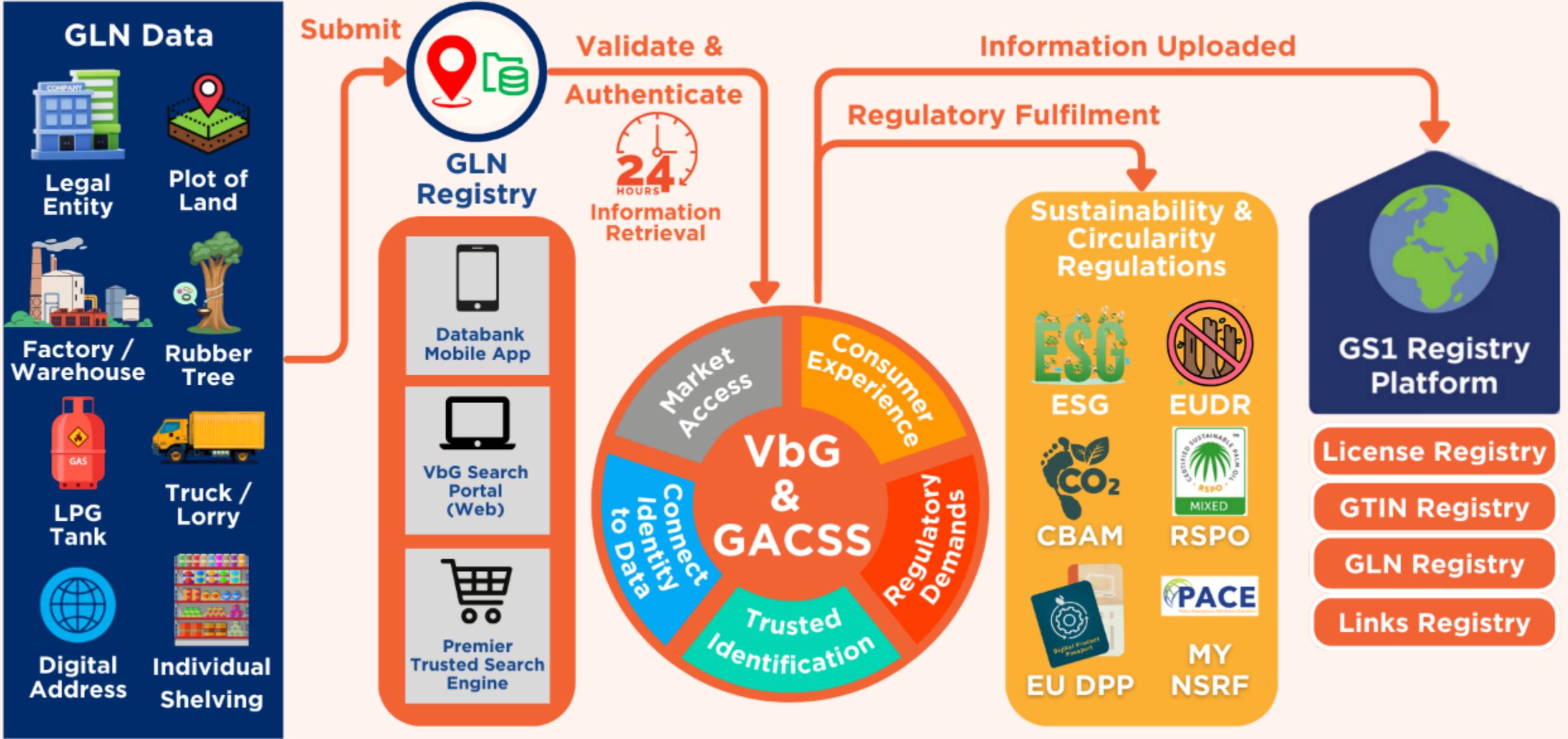|	
GTIN	09557046009807
Brand Name	Flavettes
Product Description	Flavettes Vitamin C with Calcium Time Release 500mg
Global Product Classification (GPC)	51121600 - Vitamins/Minerals/Nutritional Supplements
Net Content	Tablets
Target Market	

Company Data

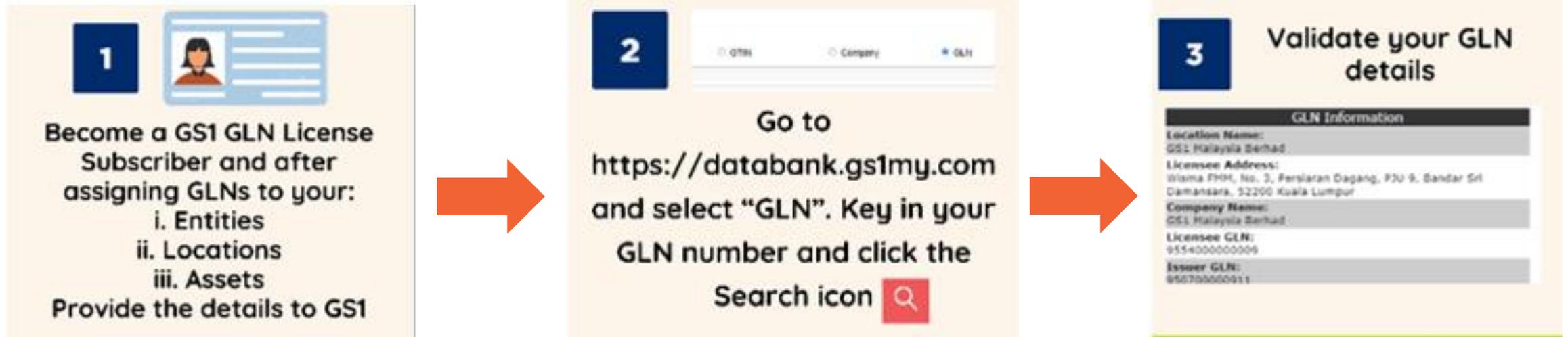|	
Company Name	Duopharma Manufacturing (Bangi) Sdn Bhd
Registration No	53667-M
Address	Lot 2 4, Jalan P/7, Section 13 Bangi Industrial Estate 43650 Bandar Baru Bangi Selangor Darul Ehsan
Postcode	43650
Tel	03-89242188
Fax	03-89257930
Email	
Website	

[Accept] [Cancel]

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VbG & GACSS: Supports Sustainability & Circularity Turning Compliance into Trust

GLN Data

- **Legal Entity**
- **Plot of Land**
- **Factory / Warehouse**
- **Rubber Tree**
- **LPG Tank**
- **Truck / Lorry**
- **Digital Address**
- **Individual Shelving**

Submit →

GLN Registry

- Databank Mobile App
- VbG Search Portal (Web)
- Premier Trusted Search Engine

Validate & Authenticate

24 HOURS
Information Retrieval

Information Uploaded

Regulatory Fulfilment

VbG & GACSS

- Market Access
- Consumer Experience
- Regulatory Demands
- Trusted Identification
- Connect Identity to Data

Sustainability & Circularity Regulations

- **ESG**
- **EUDR**
- **CBAM** (CO_2)
- **RSPO** (CERTIFIED SUSTAINABLE PALM OIL, MIXED)
- **EU DPP**
- **MY NSRF**
- **PACE**

GS1 Registry Platform

- License Registry
- GTIN Registry
- GLN Registry
- Links Registry

GS1 Malaysia GLN Registry

1 Become a GS1 GLN License Subscriber and after assigning GLNs to your:
  i. Entities
  ii. Locations
  iii. Assets
Provide the details to GS1

2 ○ GTIN   ○ Company   ● GLN

Go to https://databank.gs1my.com and select "GLN". Key in your GLN number and click the Search icon 🔍

3 Validate your GLN details

GLN Information
Location Name:
GS1 Malaysia Berhad
Licensee Address:
Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur
Company Name:
GS1 Malaysia Berhad
Licensee GLN:
9554000000006
Issuer GLN:
950700000011

Barcode Certification Program
Providing Barcode Quality Control for GS1 Standards-based Barcode Symbols

(1) Validation

(2) Verification

(3) Decoding

GS1 Barcode Symbol Certification Report

9 520123 456788 >
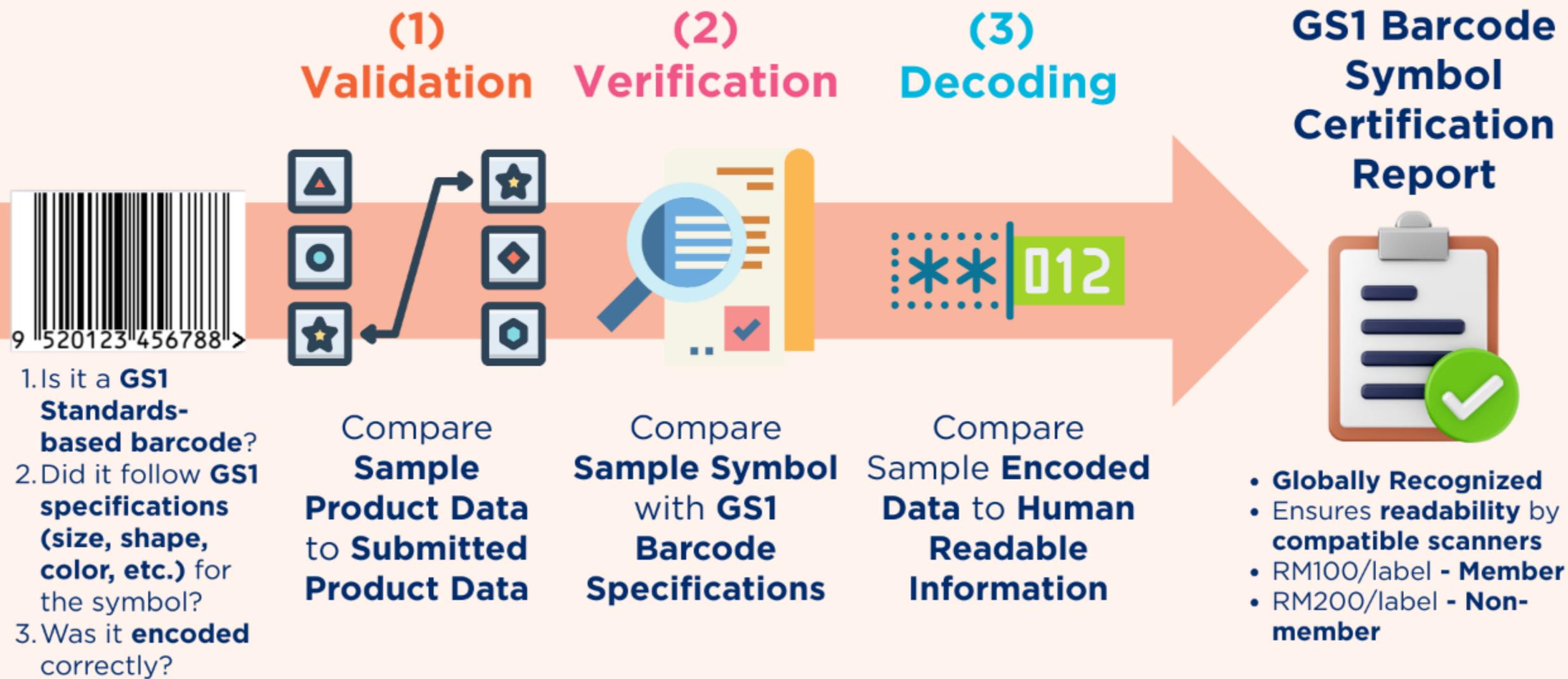
1. Is it a **GS1 Standards-based barcode**?
2. Did it follow **GS1 specifications (size, shape, color, etc.)** for the symbol?
3. Was it **encoded** correctly?

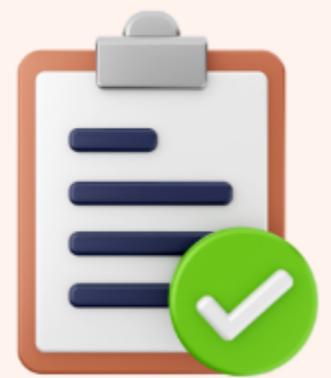Compare **Sample Product Data** to **Submitted Product Data**
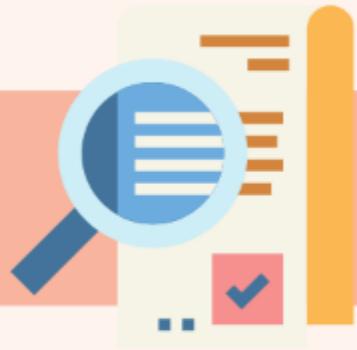
Compare **Sample Symbol** with **GS1 Barcode Specifications**

Compare Sample **Encoded Data** to **Human Readable Information**

- **Globally Recognized**
- Ensures **readability** by **compatible scanners**
- RM100/label - **Member**
- RM200/label - **Non-member**

Curated to answer your enquiries!
GS1 DIY Self-Learning Materials!

Access the guide here:
https://gs1my.org/?q=gs1-malaysia-diy-self-learning-materials

OR

Scan to View

Topic 1 - GS1 DIY Self-Learning - Overview of GS1 & Step By Step I...
Adobe Acrobat Document

Topic 2 - GS1 DIY Self-Learning - How to Generate & Assign Barco...
Adobe Acrobat Document

Topic 3 - GS1 DIY Self-Learning - How to Submit Product Listing
Adobe Acrobat Document

Topic 4 - GS1 DIY Self-Learning - What is Global Location Number ...
Adobe Acrobat Document

Topic 5 - GS1 DIY Self-Learning - GS1 Standards & Keys for Logistic...
Adobe Acrobat Document

Topic 6 - GS1 DIY Self-Learning - Unique Device Identification (UDI)
Adobe Acrobat Document

Topic 7 - GS1 DIY Self-Learning - Platforms & Services offered by G...
Adobe Acrobat Document

Topic 8 - GS1 DIY Self-Learning - GS1 Barcode Specifications
Adobe Acrobat Document

Topic 9 - GS1 DIY Self-Learning - Unauthorised Barcode Numbers -...
Adobe Acrobat Document

GS1 Malaysia Services & Member Capacity Building

Verified by GS1 & GAC Support & Services
- Required for member data management: **Company**, **Product**, **Location**, **Asset**.
- **Separately subscribed & maintained** from GS1 Licenses

Barcode Certification Program
- **Validation, Verification & Decoding** of **GS1 Barcode Symbol Samples**
- Issues **Verification Reports**
- **Physical** and **Digital** samples accepted

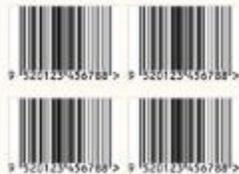955123450000C
955123450001C
955123450002C

Barcode Number Generation Service
- Service to generate **GS1 GTINs** from a member's GS1 License.
- **Accurate** GS1 barcodes for **immediate use**.

GAC Single Window & GTIN Filing Services
- Newly Introduced Service
- Consists of 2 parts:
  - GS1 China **Data sharing**,
  - **Letter of Authorization Declaration** for foreign GTIN use

Barcode Symbol Generation Service
- Service to generate **GS1 barcode symbols** from licensed GTINs.
- Provides **samples** for labelling.
- Only **EAN-13** and **ITF-14** are available
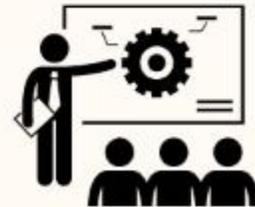
Premium Capacity Building Sessions
- Discuss **individual topics** or **tailored** to **specific needs** using GS1 standards.
- **2 Hour**, **4 Hour** or **8 Hour** Sessions
- Conducted **remotely** via **Zoom**

Official GS1 Communications Channels

Official GS1 Malaysia WhatsApp

+6014-3933 228
(Membership, Services & Support)

+6011-1616 8228
(Membership, Services & Support)

+6016-2455 228
(Strictly for Payment Only)

+6012-2722 646
(Strictly for Payment Only)

Official GS1 Malaysia Land Line

+603-6286 7200

Official GS1 Malaysia Emails

gs1malaysia@gs1my.org

membership@gs1my.org

payment@gs1my.org

databank@gs1my.org

Official GS1 Malaysia Website

www.gs1my.org