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GS1 Germany

Data Quality Excellence (GS1 DQX) – Release Notes

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Document information

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Change history

Version	Change date	Summary of change
1.0	August 15, 2025	Initial publication as preliminary document
1.1	October 10, 2025	Modification in chapter 1.1: Migration of attribute "Hair colour permanence [M172]" in May 2026, exclusion from visual validation unchanged in November 2025 Addition to chapter 3 paragraph 2: The absence of a communication channel from the product image constitutes an error, but not the additional specification of a communication channel in the data set that is not found on the product image
1.2	November 03, 2025	Modification in chapter 2: addition of the GS1 DQX Kompendium versionnumber for the November release and update of the link Addition of Chapter 2.1: Inclusion of additional codes in the validation extension of the attribute 'Packaging marked label accreditation code [M309]'."

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1 Update of the visual validation scope

1.1 Migration-related exclusion of the attributes "Hair colour permanence [M172]", "Tampon absorbency level [M175]" and "Number of plys [M176]" from the visual validation

For the November 2025 release, adjustments in the German target market to the visual-validation-relevant attributes

- Tampon absorbency level [M175]
- Number of plys [M176]

as well as expectedly for the May 2026 release to the visual-validation-relevant attribute

- Hair colour permanence [M172]

are planned. Therefore, the temporary exclusion of these three attributes from the visual validation scope takes place on November 15, 2025.

Changes to these attributes will not trigger a visual validation after the exclusion date, meaning that data providers will not incur any costs.

Further information on the target market changes with the BMS release 3.1.33 is available since October 2, 2025 in the release notes for the German GDSN target market at www.gs1-germany.de/produkte-services/stammdaten/gdsn.

If you have any questions about the planned target market changes, please contact: gdsn@gs1.de.

1.2 Update to the GPC structure

Due to the update of the GPC structure with the November 25.11 release, the following new bricks will be found in the visual-validation-relevant class "12010100 - Cannabis - Edibles" as of November 15, 2025:

- 10008481 - Cannabis - Coffee
- 10008484 - Cannabis – Condiments
- 10008483 - Cannabis – Non-Savoury Food
- 10008482 - Cannabis – Powdered Drink Mix

At the same time, the following bricks will be removed from the same class "12010100 - Cannabis - Edibles":

- 10008089 - Cannabis – Oral Solids - Capsules/Tablets/Softgels
- 10008072 - Cannabis – Biscuits/Cookies (Shelf Stable)
- 10008309 - Cannabis - Ingestible Extract - Oil/Oral Spray/Tincture

In the visual-validation-relevant class "50202400 - Non Alcoholic Beverages - Not Ready to Drink" the brick "10008495 - Drinking Enhancers - Not Ready to Drink" has been added.

You can see which product ranges are part of the GS1 DQX visual validation scope and which attributes are relevant for visual validation in the GS1 DQX Prüfmatrix. You can find the document in the download area at www.gs1.de/dqx.

2 Changes to the validation specifications of visual-validation-relevant attributes

Please always refer to the latest version of the GS1 DQX Kompendium. Updates to the validation specifications of visual-validation-relevant attributes are continuously communicated there. A corresponding change history can be found in the GS1 DQX Kompendium in chapter 7.

The update of the GS1 DQX kompendium Version 1.9.3 for the November release (25.11) is available for download at <https://www.gs1-germany.de/produkte-services/stammdaten/produktmanagement/download-center/>.

2.1 Inclusion of additional Codes in the visual validation extension of the attribute "Packaging marked label accreditation code [M309]"

Since June 2022, attribute-dependent incorrect missing data has been reported as part of the visual validation if the corresponding information is available on the product images/artworks relevant to the visual validation but is not present in the corresponding attribute. This aspect of the visual validation (in the validation direction from the product images/artworks to the data set) is called visual validation extension. The visual validation extension enables a validation of the completeness of data sets.



Important: The visual validation extension only applies if information is already present in the respective attribute. Unfilled attributes are still not visually validated by GS1 DQX in this first phase. Further information, e.g. which attributes are currently visually validated by means of the visual validation extension, can be found in chapter 2.2.3.1 of the GS1 DQX Kompendium, available for download at <https://www.gs1-germany.de/produkte-services/stammdaten/produktmanagement/download-center/>.

The GS1 DQX PCO Expertengruppe has decided for the November release 25.11 on November 15, 2025 to include the following 5 codes in the visual validation extension of the attribute "Packaging marked label accreditation code [M309]":

- CLIMATE_ACTIVATOR
- NRW_CERTIFIED_QUALITY
- ORIGIN_MARK_GERMANY
- QM_MILCH_PLUS_PLUS
- QM_MILCH_PLUS_PLUS_PLUS_PLUS

These 5 codes and all other codes that are currently already part of the validation extension of "Packaging marked label accreditation code [M309]" are highlighted in color in the GS1 DQX Prüferweiterungs-Mapping version 2.9 (visual validation extension mapping). The latest version of the GS1 DQX Prüferweiterungs-Mapping, which provides information on which information in the attributes "Packaging marked label accreditation code [M309]", "Compulsory additive label information [M094]" and "Consumer storage instructions [M362]" are part of the visual validation extension, is available in the download area at <https://www.gs1-germany.de/produkte-services/stammdaten/produktmanagement/download-center/>.

3 **Announcement: Introduction of the check for the indication of at least one communication channel from the product image for pet food & detergents from January 2026**

For the **product areas detergents and pet food**, the packaging reference in the FMCG target market profile specifies since the August 25 release that at least one communication channel must be provided via the GDSN master data exchange in the attributes "Communication channel code [M377]" and "Communication channel: link [M376]".

It has been agreed with the GS1 DQX PCO Expertengruppe that, as part of the visual validation **from January 5, 2026**, it will be identified whether at least one communication channel identical to the product image is maintained for detergents and pet food. If an entry is found in the data set but does not correspond to the product image, the absence of a communication channel from the product image will be evaluated as an error. However, the information already maintained remains permissible.

Example of missing data for detergents or pet food

Example: The attributes "Communication channel code [M377]" and "Communication channel: link [M376]" contain a telephone number that is not listed on the product image.

Data set	Product image
TELEPHONE 01234-56789	09876-54321 www.beispiel.de

Result of the extended visual validation: At least one of the entries "TELEPHONE" + "09876-54321" or "WEBSITE" + "www.beispiel.de" is expected in the data set from the product image.

- Evaluation: Error (= red GS1 DQX Certificate)

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