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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	Date of change	Summary of the change
1.0	April 7, 2026	Initial publication

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# 1 Changes to the validation specifications for visual-validation-relevant attributes

## 1.1 Adjusted validation specifications for the code "FOLDFE" for folic acid/folate equivalents in the attribute "Vitamins / Minerals: Code [M067]"

With the May release 26.05 on May 16, 2026, the German code description for "FOLDFE" in the attribute "Vitamins / Minerals: Code [M067]" for the German target market will be changed from "Folic acid" (German: "Folsäure") to "Folate, dietary folate equivalents" (German: "Folat, Nahrungsfolat-Äquivalente (DFE)"). In the visual validation, the code "FOLDFE" was previously the correct equivalent for "folic acid" on the product image.

As a result of the adjustment in the German target market, starting with the May release, a note will be displayed in the visual validation (a "Passed" certificate with a comment; marked directly on the attribute in the GS1 Data Quality Portal with a "!" symbol) if the code "FOLDFE" is found in the data set as the equivalent for "folic acid." If the code "FOLDFE" is used as the equivalent for "folate equivalents" starting May 16, 2026, this will be evaluated as correct in the visual validation (a "Passed" certificate without a comment; a "✓" symbol in the GS1 Data Quality Portal).

For "folic acid" or "synthetic folic acid", the code "FOLAC" will be available in the attribute "Other nutritional content information: Component [M062]" starting May 16, 2026.

## 1.2 Inclusion of the code "VITA" in the validation extension of the attribute "Vitamins / Minerals: Code [M067]"

Last year, the new code "VITA" was introduced in the attribute "Vitamins / Minerals: Code [M067]" with the German description "Vitamin A, Retinoläquivalente (RE)" (English translation: "Vitamin A, retinol equivalents (RE)") in the German target market. Previously, only the code "VITA-" with the description "Vitamin A" was available. If "VITA-" is specified in the data set and the product image shows "Vitamin A (RE)," "retinol equivalents," or a description with the same content, this code entry is already marked with a note during visual validation and will continue to be so in the future (a "Passed" certificate with a comment; marked with a "!" symbol directly on the attribute in the GS1 Data Quality Portal). The correct information for "Vitamin A (RE)", "retinol equivalents", or a description with the same meaning on the product image is the new code "VITA" (a "Passed" certificate without a comment; a "✓" symbol in the GS1 Data Quality Portal).

**With the May 2025 release (26.05), the code "VITA" will be added to the validation extension for the attribute "Vitamins / Minerals: Code [M067]".** Since the code was introduced in the summer of 2025, its absence in the data set was initially tolerated to give data providers time for initial entry. This means that the absence of the code "VITA" will be flagged as an error and commented on starting May 16, 2026 (a "Failed" certificate with a comment; "X" symbol in the GS1 Data Quality Portal) if other codes are already present in the attribute "Vitamins / Minerals: Code [M067]" and "Vitamin A (RE)", "retinol equivalents", or a description with the same content is found on the product image.

Until now, the inclusion of retinol equivalents in the attribute "Compulsory additive label information / Language [M094]" has been tolerated. Due to the change in validation methodology for the attribute "Vitamins / Minerals: Code [M067]" effective May 16, 2026, this information will in the future be flagged as an error in the M094 attribute with a reference to the entry in the incorrect attribute (a "Failed" certificate with a comment; an "X" symbol in the GS1 Data Quality Portal).

### **Background of the validation extension:**

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



**Important:** The validation extension is currently applied only if information is already stored in the respective attribute. Further information, e.g., which attributes are currently subject to visual validation via validation extension, can be found in chapter 2.2.3.1 of the GS1 DQX Kompendium, available in the download section at <https://www.gs1-germany.de/produkte-services/master-data/produktmanagement/download-center/>.

### 1.3 Further adjustments to the validation content of visual-validation-relevant attributes

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

The document is available in the download section at [www.gs1.de/dqx](http://www.gs1.de/dqx).

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