

Product Specification

CM – Monomers Division

DIPROPYLENE GLYCOL BMBcert

PRD-No.: 30799016

1. Document information

Document name: StS_DPG-BMB_30799016
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2. General

This product is produced by BASF SE, Ludwigshafen, Germany according to ISO 9001.

3. Product information

Chemical Name: dipropylene glycol C₆H₁₄O₃
Appearance: clear liquid
CAS-Nr.: 25265-71-8

4. Properties

Parameter	Unit	Specification	Test method
Dipropylene glycol	A. %	min. 99.0	BASF-GC-Method
Water	Wt. %	max. 0.1	DIN 51 777 Part 1
Colour (Hazen / Apha)		max. 10	DIN EN ISO 6271
1,2-Propylene glycol	A. %	max. 1	BASF-GC-Method
Tripropylene glycol	A. %	max. 1	BASF-GC-Method
Additional properties (not part of test routine and of the certificate of analyses)			
Refractive index, 20°C		1.440 - 1.443	DIN 51 423 Part 2
Density, 20°C	g/cm ³	1.021 - 1.025	DIN 51 757 Part 4
Ash content	mg/kg	max. 50	ASTM D 1119-05
Acid value	mg KOH/g	max 0.01	DIN EN ISO 2114
Total chlorides	mg/kg	max. 10	Coulometric titration

Other typical properties of the product can be found in the technical leaflet, e.g. boiling point, freezing point, etc

The product is manufactured according to ISO 9001 and was designed for the use in further chemical syntheses or industrial applications. From BASF's side, the product is not intended to be used for sensitive applications (e. g. food, food-contact, feed, pharma, cosmetics, personal care). Therefore, BASF has not evaluated whether the product itself, the product quality and the existing safety data supports the use in these applications. It is solely the responsibility of those to whom we supply our product to ensure that any proprietary rights and legislation are observed and required risk assessments are carried out. In particular, the customer is not relieved from carrying out its own investigations and making tests to determine and verify the suitability of the product for a particular purpose prior to use. This includes all required risk assessments and adequate measures concerning the use of our product in your intended applications.

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