



Spezifikation

Produktbezug:	
Produktnummer	26461
Handelsname / Bezeichnung	Glycerin 99,5% rein pflanzlich
CAS Nummer	56-81-5
Andere Bezeichnungen / Synonyme	•Glycerin; •Glycerine; •Glycerol; •glycerol; •propane-1,2,3-triol;
EG Nummer	200-289-5
Zolltarifnummer / CN-Code	29054500
Molekulargewicht [g/mol]	92.09382
Formel	C ₃ H ₈ O ₃

Parameter	Test Method	Specification	Unit
Sensorische Prüfung			
Farbe		≤ 10	HAZEN
Farbe		klar, farblos, zähflüssig	
Geruch		Geruchlos	
Physikalische Parameter			
Säuregehalt		≤ 0,2	ml 0,1M NaOH
Brechungsindex		n _{D20} 1,470 – 1,475	
Wassergehalt		≤ 2,0	%
Relative Dichte		(20°C) 1,258 – 1,268	g/cm ³
Identifikation			
Gehalt		≥ 98	%
Verunreinigungen			
Aldehyd		≤ 10	ppm
Schwermetalle (als Pb)		≤ 5	ppm
Sulphatasche		≤ 0,01	%
Verunreinigung		Ester: ≥ 8,0	ml 0,1M HCl
Verunreinigung		Halogenierte Verbindungen / Halogenated Compounds ≤ 35	ppm
Verunreinigung		Zucker: gemäß EP	
Verwandte Substanzen		gemäß EP / pass EP ≤ 0,1	
Elementare Verunreinigungen			
Chloride (Cl)		≤ 10	ppm

Zusätzliche Angaben:

Entspricht der Monographie: Ph.Eur.

Chemische Werke Hommel GmbH & Co.KG

Dieses Dokument wurde elektronisch erzeugt und ist ohne Unterschrift gültig.

Waltrop, 13. Jan. 2025

LF-Basis: 9 (2023-05-09)

We only confirm that we took over the data from our supplier accordingly. Despite careful working, errors in the takeover are not totally excluded. Some or all parts off the document may be translated due to our best knowledge from the original to give a better understanding. If you have any questions about specific details, please call us directly. Unless otherwise marked, these data do not originate from us and have not been tested by us on the correctness. The above information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. We make no warranties, expressed or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of our products for its particular application. The foregoing information does not absolve the buyer of its own tests. Observing existing laws and regulations, is the responsibility of the buyer of our product. Nothing included in this information waives any of our General Terms and Conditions of Sale, which control unless it agrees other in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing our products, are available upon request and are provided in compliance with applicable law. The user should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact us.