



## Spezifikation

<b>Produktbezug:</b>	
Produktnummer	56815CPE99
Handelsname / Bezeichnung	Glycerin 99%, pflanzlich, EP
CAS Nummer	56-81-5
Andere Bezeichnungen / Synonyme	â€¢Glycerin; â€¢Glycerine; â€¢Glycerol; â€¢glycerol; â€¢propane-1,2,3-triol;
EG Nummer	200-289-5
Zolltarifnummer / CN-Code	29054500
Molekulargewicht [g/mol]	92.09382
Formel	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>

Parameter	Spezifikation	Einheit
<b>Sensorische PrÃ¤fegung</b>		
Aussehen der LÃ¶sung	entspricht	
Aussehen	Klare, farblose, viskose FlÃ¼ssigkeit	
<b>Physikalische Parameter</b>		
SÃ¤uregehalt	≤ 0,2	ml 0,1 M NaOH
Brechungsindex	1,470 â€” 1,475	
Trocknungsverlust	≤ 2,0	%
Relative Dichte	1,258 â€” 1,268	
<b>Identifikation</b>		
Gehalt	98,0 â€” 101,0	%
Identifizierung	A, B, C entspricht	
<b>Verunreinigungen</b>		
Aldehyd	≤ 10	ppm
Halogenierte Verbindungen	≤ 35	ppm
Schwermetalle (als Pb)	≤ 5	ppm
Sulphatasche	≤ 0,01	%
Sulphatasche	(APHA) ≤ 5	Hazen
Verunreinigung	A: (Diethylenglykol)	%
Verunreinigung	mit RT < Glycerin ≤ 0,1	%
<b>RestlÃ¶semittel</b>		
Ethylacetat	≥ 8,0	ml 0,1 M HCl
<b>Elementare Verunreinigungen</b>		
Chloride (Cl)	≤ 10	ppm
<b>NÃ¶hrstoffgehalt</b>		
Zucker	entspricht	

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 06. Jul. 2021

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