



Spezifikation

Produktbezug:	
Produktnummer	56815CPELO8
Handelsname / Bezeichnung	Glycerin 86% EP, 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	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen	klare, farblose Flüssigkeit (viskos)	
Farbe	≤ 10	Hazen
Physikalische Parameter		
Säuregehalt	(0,01M NaOH) ≤ 0,2	ml
Brechungsindex	1,449 – 1,455	
Dichte	1,221 – 1,232	g/mL
Trocknungsverlust	12,0 – 16,0	%
Identifikation		
Gehalt	84,0 – 88,0	%
Identifizierung	entspricht	
Verunreinigungen		
Aldehyd	0,1 – 10	ppm
Halogenierte Verbindungen	≤ 30	ppm
Schwermetalle (als Pb)	≤ 5	ppm
Sulphatasche	≤ 0,01	%
Verunreinigung	entspricht	
Verunreinigung	Ester: 0,1N-HCl ≥ 8	ml
Elementare Verunreinigungen		
Chloride (Cl)	≤ 10	ppm
Nährstoffgehalt		
Zucker	entspricht	

Regulatorische Informationen:

Registrationsstatus: entspricht FDA 182.1320

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 08. Feb. 2022

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