



Im Wirrigen 25
 D-45731 Waltrop
 Tel.: +49 2309 60699-0
 Fax: +49 2309 60699-30
www.hommel-pharma.com
info@hommel-pharma.com

Specification

Concerning Product:	
Article number	56815CPEDL
Trade name / designation / denomination	Glycerin 99,5 % EP,DAB,E422, pflanzlich
CAS number	56-81-5
Other names / synonyms	•Glycerine; •glycerol; •propane-1,2,3-triol;
EC number	200-289-5
Customs tariff number / CN code / TARIC	29054500
Molecular weight [g / mol]	92.09382
Formula	C ₃ H ₈ O ₃

Parameter	Specification	Unit
Organoleptic test		
Appearance	colourless, clear	
Colour	≤ 10	Hazen
Physical parameter		
Refraction index	20°C 1,470 – 1,475	
Density	20°C 1,260 – 1,263	g/ml
Loss on drying	≤ 0,5	%
Identity		
Assay	≥ 99,5	%
Impurities		
Aldehydes	conformable European Ph.	ppm
Halogenated compounds	≤ 35	ppm
Heavy Metals (as Pb)	≤ 5	ppm
Elemental Impurities		
Chlorides (Cl)	≤ 10	ppm

Nutritional data	
Sugar	conformable European Ph.

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 23. Aug. 2019

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