

UCY Refined Glycerine 99.5 % Ph. Eur.

Product Datasheet

Item number: 40-089

General Information

Chemical Identification	1,2,3-Propanetriol (Trihydroxypropane)
Molecular Formula	C ₃ H ₈ O ₃
CAS-No.	56-81-5
EINECS-No.	200-289-5
Appearance	Clear, colourless liquid
European Pharmacopoeia	This product meets the requirements of the latest edition of the European Pharmacopoeia.

Product Specification

Property	Unit	Min.	Max.	Method
Glycerol content	%	99.5		current EP
Characters		clear, odourless, colourless		current EP
Identity		meets tests A, C, D		current EP
Appearance of solution		meets test		EP 2:2.1/2.2.2 method II
Colour	APHA		10.0	ISO 6271
Sulphated ash	%		0.01	current EP
Chlorides	ppm		10.0	current EP
Esters	ml 0.1 M-HCL	8		current EP
Halogenated compounds	ppm		35	current EP
Heavy metals	ppm		5	current EP
Impurity A (diethylen glycol)	%		</= 0.1	current EP
Any other impurity R (t) < glycerol	%		</= 0.1	current EP
Sum of all impurities R (t) > glycerol	%		</= 0.5	current EP
Aldehydes	ppm		10.0	current EP
Water	%		0.5	current EP
Refractive Index	N D 20	1.470	1.475	current EP
Acidity or alkalinity	MI 0,1 M-NaOH		0.2	current EP
Density		1.262		current EP
Sugar		negative		current EP

The information corresponds to our best knowledge and serve the advice of our customers. A liability can not be derived from this. The customer is obliged to an immediate incoming inspection. Furthermore, our terms and conditions apply.