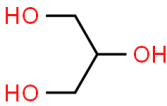


TECHNICAL SPECIFICATION



REFINED GLYCERINE 99.5%

1. Basic Information

Product Name	Refined Glycerine 99.5%
Structural Formula	
Molecular Formula	C ₃ H ₈ O ₃
CAS No.	56-81-5

2. Specifications

Chemical Properties	Unit	Specific Range	Analytical Method
Glycerol content	%	Min 99,5	Current EP
Characters		Clear, odourless, colourless	Current EP
Identity		Meets test A, B, C	Current EP
Appearance of solution		Meets test	EP 2.2.1/2.2.2 method II
Colour	APHA	Max 10	ISO 6271
Suphated Ash	%	Max 0,01	Current EP
Chlorides	Ppm	Max 10	Current EP
Esters	MI 0,1 M-HCL	Min 8	Current EP
Halogenated compounds	Ppm	Max 35	Current EP
Heavy metals	Ppm	Max 5	Current EP
Impurity A (diethylen glycol)	%	<=0,1	Current EP
Any other impurity R (t)	%	<=0,1	Current EP
Sum of all impurities R (t)	%	<=0,5	Current EP
Aldehydes	Ppm	Max 10	Current EP
Water	%	Max 0,5	Current EP
Refractive Index	N D 20	1,470-1,475	Current EP
Acidity or alkalinity	MI 0,1 M-NaOH	Max 0,2	Current EP
Density		Min 1,262	Current EP
Sugar		Negative	Current EP

3. Additional Information

N/A
