

Product : GLYCERIN, DEST.

Rank : 1
99,5% EP

Parameter	Scale Unit	Test Method	Specified	Result
CAS no.			56-81-5	
EINECS no.			200-289-5	
Chemical designation		1,2,3 Trihydroxypropane		
Physical description		Clear, colourless liquid		
Content chemically	(%)	EP 05:0497	99,5 - 101,0	99,5
Content physically	(%)	EP 2.2.6	99,7 - 100,6	99,9
Water	(%)	EP 2.5.12	< 0,5	0,1
Colour	APHA	ISO 2211	< 10	5
Chloride	(ppm)	EP 2.4.4	< 10	1
Sulphate ash	(%)	EP 2.4.14	< 0,01	< 0,01
Saponification equivalent		EP 05:0497	< 0,0248	< 0,0248
Refractive index		EP 2.2.6	1,470 - 1,475	1,4732
Density	(g/cm ³ at 20°C)	EP 2.2.5	> 1,2603	> 1,2603
Ester	(ml)	EP 05:0497	> 8	9,8
Halogenated compounds	(ppm)	EP 05:0497	< 35	< 35
Heavy metals	(ppm)	EP 2.4.8	< 5	< 5
Aldehydes, reducing substances	(ppm)	EP 05:0497	< 10	< 10
Acidity / alkalinity	(ml)	EP 05:0497	< 0,2	0,1
Identity A, C, D		EP 05:0497	meets test	meets test
Appearance		EP 2.2.1/2.2.2 method 2	meets test	meets test
Sugar		EP 05:0497	negative	negative
Impurity A, similar compounds	(%)	EP 2.2.28		
Impurity A (diethylene glycol)	(%)	EP 2.2.28	< 0,1	< 0,1
Other impurities R(t)<Glycerol	(%)	EP 2.2.28	< 0,1	< 0,1
Other impurities R(t)>Glycerol	(%)	EP 2.2.28	< 0,5	< 0,5

EP = European Pharmacopeia

USP = U.S. Pharmacopeia

Managing data are the result of our quality inspection. They do not release the buyer of a receiving control and have not the meaning to assure certain characteristics or the suitability of a product for a concrete targeted application

Your Purchase Order 7000000000