

Quality specification Glycerol 99,7%

Characteristics: Purity $\geq 99,7\%$, clear, odorless & colorless, plant-derived, non GMO

Parameter	Specification Ph Eur 8		Unit	Method
	min	max		
Appearance	complies		-	Ph.Eur.8.0/2.2.1
	colorless		-	Ph.Eur.8.0/2.2.2
Color , APHA scale	-	10	-	ISO2211:1973
Acidic/basic substances	-	0.2	ml 0.1 mol NaOH	
Aldehydes	-	10	mg/kg	
Ester number	0.8	-	ml 0.1 bmol HCl	
Impurity A	-	0.1	-	Ph.Eur.8.0/0496
Halogen compounds	-	35	mg/kg	
Sugars	negative		-	
Glycerol content	98	101	%(m/m)	
Impurities RT < Glycerol	-	0.1	%(m/m)	
Impurities RT > Glycerol	-	0.5	%(m/m)	
Chloride	-	10	ppm	Ph.Eur.8.0/2.4.4
Heavy metals	-	5	ppm	Ph.Eur.8.0/2.4.8
Refraction index (20°)	1.470	1.475	-	Ph.Eur.8.0/2.2.6
Water content	-	2	%(m/m)	Ph.Eur.8.0/2.5.12
Sulfated ash (600°)	-	0.01	%(m/m)	Ph.Eur.8.0/2.4.14