

Specification Pharmaceutical Glycerine

Property	Limit	Unit	Test method
Glycerol content	min. 99.5	%	Ph. Eur. 10
Sulfated ash	max. 0.01	%	Ph. Eur. 10
Water	max. 0.3	%	Ph. Eur. 10
Acidity or alkalinity	max. 0.2	ml 0.1 M NaOH	Ph. Eur. 10
Esters	min. 8.0	ml 0.1 M HCl	Ph. Eur. 10
Refractive index	1.470 – 1.475	-	Ph. Eur. 10
Colour	max. 20	APHA	EN ISO 6271
Odour	odourless	-	-
Chlorides	max. 10	ppm	Ph. Eur. 10
Appearance	clear and colourless	-	Ph. Eur. 10
Aldehydes	max. 10	ppm	Ph. Eur. 10
Impurity A	max. 0.1	%	Ph. Eur. 10
Any other impurity with a retention time less than glycerol	max. 0.1	%	Ph. Eur. 10
Total of all impurities with retention times greater than glycerol	max. 0.5	%	Ph. Eur. 10
Halogenated compounds	max. 35	ppm	Ph. Eur. 10
Sugars	corresponds to test	-	Ph. Eur. 10

The product complies with the latest version of the Pharmacopoea Europaea (Ph. Eur.).
 It must not be used in edible or animal feed products.

	Department	Name	Date
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