

Glycerol 85%

Chemical formula:

Molar mass:

CAS: 56-81-5

EINECS:

tested acc. to Ph. Eur. (14521)

Appearance	clear, colourless, syrupy liquid
Assay	83.5 - 88.5 %
Appearance of solution	passes test
Identification A (Refractive index)	passes test
Identification B (IR spectrum)	passes test
Titration acid or base	max. 0.2 ml NaOH 0.1 mol/l (ml)
Aldehyde	max. 10 µg/g
Esters	min. 8.0 HCl 0.1 mol/l (ml)
Impurity A and related substances	passes test
Halogenated compounds	max. 30 µg/g
Sugars	passes test
Chloride (Cl ⁻)	max. 10 µg/g
Heavy metals (as Pb)	max. 5 µg/g
Water	12.0 - 16.0 %
Sulphated ash	max. 0.01 %
Refractive index	1.449 - 1.455