



Glicerina (30°Bé)

Synonyms:

Glicerolo , 1,2,3-Propantriolo

CH₂OHCHOHCH₂OH

Classification

Danger

Molecular weight

92 ONU

CAS

56-81-5 Transport hazard
class:

EEC-N:

200-289-5 Packing

Glicerina (30°Bé)

> ERBApharm - Origine vegetale - Secondo farmacopea:
Ph.Eur.-USP-FU-Ph.Franc.-BP-DAB

Grado Farmaceutico

Description	Clear colourless liquid	-
Identification A	Conform	Ph.Eur.
Identification B	Conform	Ph.Eur.
Identification A	Conform to IR ref.spectrum	USP-NF
Identification B	Conform	USP-NF
Identification C	Same Rt to standard by GC	USP-NF
Appearance of solution S	Clear, colourless	Ph.Eur.



Acidity or alkalinity	Conform*	Ph.Eur.
Sugars	Conform*	Ph.Eur.
Esters	Conform*	Ph.Eur.
Fatty acids and esters	Conform*	USP-NF
Colour	Not darker than standard	USP-NF
Density at 25°C	≥ 1.249*	-
Refractive index at 20°C	1.470 - 1.475	-
Water (K.F.)	≤ 2.0	%
Aldehyde	≤ 10*	ppm
Sulfated ashes	≤ 0.01*	%
Chloride	≤ 10*	ppm
Limit of chlorinated compounds (as Cl)	≤ 30*	ppm
Halogenated compounds	≤ 35*	ppm
Heavy metals (as Pb)	≤ 5*	ppm
Sulfate	≤ 20*	ppm
Ethylene glycol	≤ 0.10	%
Diethylene glycol	≤ 0.10	%
Impurity A and related compounds	Conform	Ph.Eur.
Impurity Ret.time < glycerol	≤ 0.1	%
Total imp. Ret time > glycerol	≤ 0.5	%

Related compounds	Conform	USP-NF
Any impurity	<= 0.1	%
Total impurities	<= 1.0	%
Assay (acidimetric)	99.0 - 101.0	% (d.s.)
Origin (BSE/TSE)	Conform	-
Residual solvents (Current ICH)	Conform	-

ID	Size	Packaging
000000000000346161	1 l	Bottiglia di vetro
000000000000346162	5 l	Tanica di plastica
000000000000346165	2.5 l	Bottiglia di vetro
000000000000346167	250 kg	Fusto di metallo
000000000000346164	35 kg	Fusto di plastica



CARLO ERBA Reagents S.r.l.
VIA R. MERENDI, 22
20007 CORNAREDO (MI)
TEL. +39 02 93 99 190
FAX +39 02 93 991 001
www.carloerbareagents.com



CARLO ERBA Reagents
operates with a Certified
Quality Management
System

