

Technical Data Sheet



Oliglic 99,5 Pharma Grade

Article-No.: 31006007

Revision Date: 08-2016

CAS-No. : 56-81-5
EINECS-No. : 200-289-5
HS-No. : 29.05.45.00
Category : Glycerine
Description : Refined Glycerine 99,5 % GMO - Pharma Grade

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	EP 8.8/0496	~	meets test
Colour	ISO 2211	APHA	≤10
Water Content	EP 8.8/2.5.12	%	≤2
Aldehydes	EP 8.8/0496	ppm	≤10
Alkalinity or Acidity	EP 8.8/0496	ml of 0,1 NaOH l per 50ml of 50% w/v	≤0.2
Chloride	according to DIN EN 14538	ppm	≤10
Ester	EP 8.8/0496	ml of 0,1 N HCL per 50ml of 50% w/v	≥8
Glycerol Content Chemically	EP 8.8/0496	%	≥99.5
Halogenated Compounds	EP 8.8/0496	ppm	≤35
Heavy Metals	EP 8.8/0496	ppm	≤5
Indentification A, C, D	EP 8.8/0469	~	Passes EP limit test
Impurity A Similar Compounds	EP 8.8/2.2.28	%	Passes EP limit test
Refractive Index n 20D	EP 8.8/2.2.6	~	1.470-1.475
Relative Density at 20°C	EN ISO 12185	g/ml	>1.263
Sugars	EP 8.8/0496	~	negative
Sulphated Ash	EP 8.8/2.4.14	%	≤0.005