

Technical Data Sheet



Oliglic 99,8 PH kosher

Article-No.: 31007002

Revision Date: 01-2012

CAS-No. : 56-81-5
EINECS-No. : 200-289-5
HS-No. : 29.05.45.00
Category : Glycerine
Description : Refined Glycerine 99,8 % kosher

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	Visual examination	~	Clear and Colourless
Colour	EN 1557	APHA	≤5
Water Content	Ph. Eur. 7.2/ 2.5.12	%	≤0.2
Aldehydes	Ph. Eur. 2008:0496	ppm	≤10
Alkalinity or Acidity	Ph. Eur. 2008:0496	ml of 0,1 NaOH l per 50ml of 50% w/v	≤0.1
Chloride	according to DIN EN 14538	ppm	≤10
Chlorinated Compounds	USP (by 2.1)	%	≤0.003
Diethylene Glycol	USP (by 3.1)	%	≤0.1
Ester	EP 6.8 0496	ml of 0,1 N HCL per 50ml of 50% w/v	>9.5
Ethylene Glycol	USP (by 3.1)	%	≤0.1
Glycerol Content Chemically	USP (by 3.1)	%	99-101
Halogenated Compounds	Eur. Ph. 2008:0496	ppm	≤35
Heavy Metals	Ph. Eur. 2.4.8	ppm	≤5
Impurity A Similar Compounds	Ph. Eur. 2.2.28	%	≤0.1
Refractive Index n 20D	Ph. Eur. 2.2.6	~	1.4738-1.4750
Relative Density at 20°C	Ph. Eur. 2.2.5	g/ml	>1.2628
Sugars	Ph. Eur. 2008:0496	~	negative

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Sulfate	USP 221 (by 3.1)	%	≤0.002
Sulphated Ash	Ph. Eur. 2.4.14	%	≤0.01