

Technical Data Sheet



Oliglic 99,5 PF non GMO veg. kosher - EP / USP

Article-No.: 31005007

This product is in compliance with EU Directive 231/2012 for the EU food additives E 422 'Glycerol' laying down specific purity criteria on food additives other than colours and sweeteners.

Revision Date: 01-2012

CAS-No.	: 56-81-5
Certificate	: Kosher and Halal
EINECS-No.	: 200-289-5
HS-No.	: 29.05.45.00
Category	: Glycerine
Description	: Pharmaglycerine 99,5 % non GMO veg. kosher - EP / USP Grade - E422

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	Ph. Eur. 2008:0496	~	Free from visible foreign matter
Colour	ISO 2211	APHA	≤10
Water Content	Ph. Eur. 7.2/ 2.5.12	%	≤2
Aldehydes	Ph. Eur. 7.2/0496	ppm	≤10
Alkalinity or Acidity	Ph. Eur. 7.2 / 0496	ml of 0,1 NaOH l per 50ml of 50% w/v	≤0.2
Chloride	according to DIN EN 14538	ppm	≤10
Ester	Ph. Eur. 7.2/ 0496	ml of 0,1 N HCL per 50ml of 50% w/v	>8.0
Fatty Acids and Esters	USP 33/541	ml.	≤1
Glycerine Content	Ph. Eur. 7.2/ 0496	%	98-101
Halogenated Compounds	Eur. Ph. 2008:0496	ppm	≤35
Heavy Metals	Ph. Eur. 2.4.8	ppm	≤5
Identification A, C, D	EP 6.8 2. 2.6/0496	~	Passes EP limit test
Impurity A Similar Compounds	Ph. Eur. 2.2.28	%	Passes EP limit test
Organic Volatile Impurities	USP 33/467	~	Passes USP limit test
Refractive Index n 20D	Ph. Eur. 7.2/ 2.2.6	~	1,471-1,474
Relative Density at 20°C	EN ISO 12185	g/ml	>1.263

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Residue on Ignition.	USP 33/281	mg	≤5
Specific Gravity 25/25°C	EN ISO 12185	~	>1,2490
Sugars	Ph. Eur. 7.2/ 0496	~	negative
Sulfate (USP)	according to DIN EN 14538	ppm	≤20
Sulphated Ash	Ph. Eur. 2.4.14	%	≤0.01