

Technical Data Sheet



Oliglic 99,5 PF

Article-No.: 31005002

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 99,5 % vegetable

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	Ph. Eur. 2008:0496	~	Clear and Colourless
Colour	ISO 2211	APHA	≤5
Water Content	Ph. Eur. 7.2/ 2.5.12	%	≤2.0
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	≤0.2
Chloride	Ph. Eur. 2.4.4	ppm	≤10
Ester	Ph. Eur. 2008:0496	ml of 0,1 N HCL per 50ml of 50% w/v	>8.0
Glycerol Content Chemically	Ph. Eur. 2008: 0496	%	98-101
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	~	1.470-1.475
Relative Density at 20°C	Ph. Eur. 2.2.5	g/ml	1.2630-1.2651
Sugars	Ph. Eur. 2008:0496	~	negative
Sulphated Ash	Ph. Eur. 2.4.14	%	≤0.01