

Technical Data Sheet



Oliglic 99,5 GMO

Article-No.: 31006007

Revision Date: 01-2012

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

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	Visual examination	~	Clear and Colourless
Colour	ISO 2211	APHA	≤5
Water Content	DGF E-III 10 (79)	%	≤0.1
Aldehydes	EP 5.0	ppm	≤10
Alkalinity or Acidity	EP 5.0	ml of 0,1 NaOH l per 50ml of 50% w/v	≤0.2
Chloride	according to DIN EN 14538	ppm	≤5
Ester	EP 5.0	ml of 0,1 N HCL per 50ml of 50% w/v	>8.0
Glycerol Content Chemically	EP 5.0	%	>99.5
Halogenated Compounds	EP 5.0	ppm	≤5
Heavy Metals	EP 5.0	ppm	≤5
Identification A, C, D	EP 5.0	~	Passes EP limit test
Impurity A Similar Compounds	EP 5.0	%	Passes EP limit test
Refractive Index at 20°C	EP 5.0	~	1.470-1.475
Relative Density at 20°C	EN ISO 12185	g/ml	>1.263
Sugars	EP 5.0	~	negative
Sulphated Ash	EP 5.0	%	≤0.005