

Technical Data Sheet



Oliglic 99,5 USP

Article-No.: 31016005

Revision Date: 01-2012

CAS-No. : 56-81-5
EINECS-No. : 200-289-5
HS-No. : 2905.45.00
Category : Glycerine
Description : Refined Glycerine 99,5% Min USP

PARAMETER	METHOD	UNIT	SPECIFIED RANGE
Appearance	Visual examination	~	Clear, Colorless, Odourless
Colour	ASTM D1209	APHA	≤10
Water Content	ISO 760	%	≤0.5
Arsenic	AOAC 986.15	ppm	≤1.5
Chloride	according to DIN EN 14538	ppm	≤10
Ester Content	~	%	>99,5
Fatty Acids and Esters	USP 33/541	ml.	≤1
Heavy Metals	EP 6.8 2.4.8	ppm	≤5
Impurity A Similar Compounds	EP 6.8.2.2.28	%	≤0.1 of any individual impurity besides DEG & EG / ≤1.0 of any individual impurities
Lead	EP	ppm	≤1
Organic Volatile Impurities	~	~	pass
Residue on Ignition	USP 25/NF20 (281)(by 2.1)	%	≤0.01
Specific Gravity 25/25°C	~	~	>1.260
Sulfate (USP)	according to DIN EN 14538	ppm	≤20