

Specification

Technical Data Sheet

CAS**56-81-5****STORAGE****Ambient****MOLECULAR WEIGHT****92.09****PRODUCT****Vegetable glycerol**

Product number	90025553
CAS number	56-81-5
Molecular formula	HOCH ₂ CH(OH)CH ₂ OH
Molecular weight	92.09 g/mol

PARAMETER**SPECIFICATION**

Appearance	Transparent liquid
Density	1.257
Heavy metals	≤5ppm
Water	≤0.5%
Acidity / Alkalinity	≤0.2ml 0.1 M-NaOH
Aldehyde	≤10ppm
Chlorides	≤0.001%
Colour	≤10 APHA
diethylene glycol and another compounds	≤0.1%
Esters	8ml. 0,1 N-HCl
Glycerine content	≥99.5%
Halogenated Compounds	≤35ppm
Sugar	Negative
Sulphated Ash	≤0.01%
Total Impurities	≤0.5%

PARAMETER	SPECIFICATION
Any other impurity	≤0.1%
Identification (IR)	Passed tests A &B
Refraction index	1.470-1.475 n D20

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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