

RESULT OF ANALYSIS

ANALYSIS REF. NO : 1043/X/23
PRODUCT NAME : SINAR-GL997
CHEMICAL NAME : USP GLYCERINE
PACKING : 250 KGS NET IN PLASTIC DRUM

RESULT

ANALYSIS / LOT NO.	LPLH013A	Standard	Method
Appearance	Pass	Clear and Transparent	USP 41
Glycerine Content (%)	99.9	99.7 min	CALCULATION
Identification A by IR	Pass	Pass	USP 41
Identification C by GC	Pass	Pass	USP 41
Specific gravity (25/25°C)	1.2617	1.2613 Min	USP 41
Colour (APHA)	5	5 Max	AOCS Ea 9-65
Residue on Ignition/Sulfated Ash (%)	<0.01	0.01 Max	USP 41
Chlorides (ppm)	<10	10 Max	USP 41
Sulfate (ppm)	<20	20 Max	USP 41
Chlorinated compounds (ppm)	<30	30 Max	USP 41
Fatty acids and esters (ml NaOH 0.5N)	0.21	1.0 Max	USP 41
Assay (%)	100.05	99.0 - 101.0	USP 41
Diethylene Glycol (%)	ND*	0.10 Max	USP 41
Ethylene Glycol (%)	ND*	0.10 Max	USP 41
Water (%)	0.1	0.3 max	USP 41
Individual Impurities (%)	0.03	0.1 max	USP 41
Total Impurities (%)	0.09	1 max	USP 41
Arsenic (ppm)	<1.5	1.5 Max	ICP
Cadmium (ppm)	<0.5	0.5 Max	ICP
Lead (ppm)	<0.5	0.5 Max	ICP
Mercury (ppm)	<1.5	1.5 Max	ICP
Production Date	04.08.2023		
Expiry Date	04.08.2026		

*ND = Not Detected (Not Identified)

PT. SOCI MAS

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QC/DEPT

DONLY SITORUS PANE

QC Analysis Section Head

Quality Certifications:

- SINAR products are 100% Vegetable based product
- SINAR products are not tested on animals
- Adheres to Non-Genetically Modified Organism (Non GMOs) production standard

Kosher Pareve/Passover
Certified

ISO 9001 Certified Company
Quality is Our Commitment

Halal Certified