

CERTIFICATE OF ANALYSIS

Product Name:	Glycerol	Batch No.	JL20230714
Cas	56-81-5	MF Date	Jul. 14, 2023
Packing	250KGS Drum	Analysis Date	Jul. 14, 2023
Quantity	25000KGS	Expiry Date	Jul. 13, 2025
ITEM 分析项目	STANDARD 技术指标		RESULT 实测结果
Appearance	Clear liquid, free of extraneous matter		Conform
Residual Solvent	Meets Requirement		PASS
Fatty Acids and Esters (USP/FCC)	USL: 0.3 ml of 0.5N NaOH		0.22
Specific Gravity@25/25°C	LSL:1.2613		1.2614
Glycerin (calculated from Specific Gravity)	LSL:99.7%		99.7
APHA Color	USL:10		5
Color USP FCC	PASS		PASS
Residue On Ignition	USL:0.007 %		0.002
Water	USL: 0.3%		0.13
Chloride	PASS(USL:10ppm)		PASS
Sulfate	PASS(USL:20ppm)		PASS
Heavy Metals (Including Lead(Pb)(mg/kg)	PASS(USL:1 ppm)		PASS
Chlorinated Compounds	PASS (USL: 30ppm USP, USL: 0.003% FCC)		PASS
Related Compounds	PASS		PASS
Readily Carbonizable Substances	PASS		PASS
Sulphated Ash,%	USL:0.01%		0.00
Assay,%(FCC)	LSL:99.0%-USL:101.0%		99.81
Conclusion	Qualified		

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