

CERTIFICATE OF ANALYSIS (Representative Sample)

LOT NO. : N/A
 PRODUCTION DATE : N/A
 EXPIRY DATE : N/A

TEST PARAMETER

GLYCERINE CONTENT
 SPECIFIC GRAVITY
 COLOUR

(STORE UNDER COOL, DRY AND SHADED WAREHOUSE.
 AVOID DIRECT HEAT AND SUNLIGHT)

IDENTIFICATION TEST A*¹
 IDENTIFICATION TEST B*¹

UNIT	TEST METHOD	RESULT	SPECIFICATION
%	AOCS Ea 7-95	99.9	99.7 MIN
25/25°C	USP 38	1.2618	1.2612 MIN
APHA	AMT-FGQ-G10	<10	10 MAX
	USP 38	PASSED	PASSES USP 38

- DIETHYLENE GLYCOL

%	USP 38	<0.01	0.10 MAX
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- ETHYLENE GLYCOL

%	USP 38	<0.01	0.10 MAX
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IDENTIFICATION TEST C*¹

	USP 38	PASSED	PASSES USP 38
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RESIDUE ON IGNITION

%	USP 38	<0.01	0.01 MAX
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WATER

%	USP 38	0.10	0.3 MAX
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CHLORIDE

ppm	USP 38	<10	10 MAX
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SULFATE

ppm	USP 38	<20	20 MAX
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HEAVY METALS*¹

ppm	USP 38	<5	5 MAX
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LIMIT OF CHLORINATED COMPOUNDS

ppm	USP 38	<30	30 MAX
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FATTY ACID & ESTERS

ml 0.5N NaOH	USP 38	0.29	1.0 MAX
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RELATED COMPOUNDS (INDIVIDUAL IMPURITY)*¹

%	USP 38	<0.1	0.1 MAX
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RELATED COMPOUNDS (TOTAL IMPURITIES)*¹

%	USP 38	<1.0	1.0 MAX
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ASSAY

%	USP 38	99.9	99.0 - 101.0
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Note : *performed under ISO/IEC 17025
 routine testing results*

IMPORTANT: All information provided is believed to be accurate and complete. The data provided is representative of the product quality on the date of analysis for the lot number indicated. This certificate of analysis may not include all of the constituents of the product. Persons using this information should make their own determination regarding its suitability for their particular application. This certificate of analysis shall not in any way limit or preclude the operation and effect of the applicable terms and conditions of sale.