

Certificate of Analysis

Glycerin, ACS Reagent Grade

Lot Number: 1404G26

Product Number: RSOG0020

Date Packaged: APR 11, 2024

Expiration Date: APR 2025

Contains
 $C_3H_8O_3$ CAS No. 56-81-5 MW 92.09

Test	Specification	Result
Acrolein and Glucose	To Pass Test	Passed
Assay	min 99.5 %	99.7 %
Chlorinated compounds (as Cl)	max 0.003 %	< 0.003 %
Color (APHA)	max 10	7
Fatty acid esters (as Butyric Acid)	max 0.05 %	< 0.05 %
Heavy Metals (as Pb)	max 2 ppm	< 2 ppm
Neutrality	To Pass Test	Passed
Residue after Ignition	max 0.005 %	< 0.001 %
Substances Darkened by Sulfuric Acid	To Pass Test	Passed
Sulfate (SO ₄)	max 0.001 %	< 0.001 %
Water (H ₂ O)	max 0.5 %	< 0.1 %

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RSOG0020-1A	1 L natural poly	18 months

Recommended Storage: 15°C - 30°C (59°F - 86°F)



Heidi J Green (04/11/2024)

Operations Manager

This document is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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