

Product Specification

Glycerin, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RSOG0020

Date Packaged: N/A

Expiration Date: N/A

Contains

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

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

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
RSOG0020-20E1	20 L Ropak™	18 months
RSOG0020-20F	20 L Cubitainer®	18 months
RSOG0020-4A	4 L natural poly	18 months
RSOG0020-500A	500 mL natural poly	18 months
RSOG0020-V20F	20 L Cubitainer®	18 months

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

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

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