



Certificate of Analysis

OQ/PV Test Sample for Refractive Index Detector

Agilent Part
Number: 5064-8220

Sample Lot
Number: N082674

This Certified Reference Material (CRM) was manufactured and verified in accordance with an ISO 9001 registered quality system, and the analyte concentrations were verified by an ISO 17025 accredited laboratory. The certified value for each analyte was determined gravimetrically.

Vial	Lot #	Analyte	CAS#	Purity	Certified Value	Analytical Value
5064-8220-1	CR-3014	glycerin	000056-81-5	99.98 %	5.01 mg/mL	4.97 ± 0.01 mg/mL
5064-8220-2	CR-3015	glycerin	000056-81-5	99.98 %	10.0 mg/mL	10.1 ± 0.01 mg/mL
5064-8220-3	CR-3026	glycerin	000056-81-5	99.98 %	15.0 mg/mL	15.2 ± 0.02 mg/mL
5064-8220-4	CR-3031	glycerin	000056-81-5	99.98 %	25.0 mg/mL	25.1 ± 0.04 mg/mL
5064-8220-5	CR-3040	glycerin	000056-81-5	99.98 %	50.1 mg/mL	50.2 ± 0.09 mg/mL


Solvent: water (low TOC, < 50 µg/L)

Calibrated Class A glassware and clean bottles were used in the manufacture of this standard. Balances used in the manufacture of this standard are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001.

Date of release: 10 July 2017

Date of expiration: 31 July 2019


John Russo
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