

Certificate of Analysis

Date of Testing: 2024-04-27 15:00:13
Date of Next Testing: 2028-04-26 15:00:13
Product Name: **1,3-Propanediol**
CAS Number: 504-63-2
Specifications & Purity: 98%
Lot #: D2416419
SKU #: **P108208**
Version: **0**
Analysis #: **331668**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.38 %
Refractive index n ₂₀ /D	1.438-1.441	1.44
Density (20°C)	1.053-1.056	1.05
Water by Karl Fischer	0-0.5 (%)	0.21 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (P108208)	Colorless to Yellow Viscous Liquid	Colorless to Yellow Viscous Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager