

Certificate of Analysis

Date of Testing: 2024-12-17 08:48:27
Date of Next Testing: 2028-12-16 08:48:27
Product Name: **1,4-Butanediol**
CAS Number: 110-63-4
Specifications & Purity: $\geq 98\%$
Lot #: L2412417
SKU #: **B110394**
Version: **0**
Analysis #: **070460**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	99.01%
Density (20°C)	1.017-1.019	1.02
Crystallization point	19-21 (°C)	20.36 °C
Refractive index n _{20/D}	1.444-1.447	1.45
Water by Karl Fischer	0-0.1 (%)	0.06%



John Su
QA & QC Manager