

Certificate of Analysis

Date of Testing: 2023-02-11 17:20:13
Date of Next Testing: 2027-02-10 17:20:13
Product Name: **1,2,3-Butanetriol**
CAS Number: 4435-50-1
Specifications & Purity: >90.0%(GC)
Lot #: B2306202
SKU #: **B152043**
Analysis: **163135**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	98.52 %
Density (20°C)	1.173-1.18	1.18
Refractive index n ₂₀ /D	1.467-1.473	1.47
Appearance (B152043)	light yellow to yellow liquid	light yellow to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager