

Certificate of Analysis

Date of Testing: 2024-11-27 17:37:51
Date of Next Testing: 2028-11-26 17:37:51
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: anhydrous, $\geq 99.8\%$
Lot #: K2425210
SKU #: **B119677**
Version: **0**
Analysis #: **427899**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.4	1.40
Purity(GC)	99.8-100 (%)	99.91%
Water by Karl Fischer	0-0.005 (%)	0.01%
Evaporation Residue	0-0.0005 (%)	0.00%
Color scale	0-5 (APHA)	5.00 APHA
Appearance (B119677)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager