

Certificate of Analysis

Date of Testing: 2025-01-08 17:02:01

Date of Next Testing: 2029-01-07 17:02:01

Product Name: **n-Butanol**

CAS Number: 71-36-3

Specifications & Purity: anhydrous, ≥99.8%

Lot #: A2503149

SKU #: **B119677**

Version: **0**

Analysis #: **452475**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.4	1.40
Purity(GC)	99.8-100 (%)	99.98 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Color scale	0-5 (APHA)	5.00 APHA
Water by Karl Fischer	0-0.005 (%)	0.00 %
Appearance (B119677)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in blue ink that reads "John Su".

John Su
QA & QC Manager