

Certificate of Analysis

Date of Testing: 2022-01-24 17:20:19
Date of Next Testing: 2026-01-23 17:20:19
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: spectrographic grade,99.5%
Lot #: A2220138
SKU #: **B111581**
Analysis: 069953
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.04	0.03
UV Absorbance 240nm	0-0.1	0.10
Purity(GC)	99.5-100 (%)	99.81 %
UV Absorbance 220nm	0-1	0.58
UV Absorbance 400nm	0-0.01	0.00
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Refractive index n ₂₀ /D	1.398-1.4	1.40
Water by Karl Fischer	0-0.1 (%)	0.07 %
UV Absorbance 225nm	0-0.5	0.40
UV Absorbance 280nm	0-0.01	0.01
Color Test	0-10	5.50
Appearance (B111581)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H ₂ O reference	Pass	Pass



John Su
QA & QC Manager