

Certificate of Analysis

Date of Testing: 2023-03-27 12:48:50
 Date of Next Testing: 2027-03-26 12:48:50
 Product Name: **n-Butanol**
 CAS Number: 71-36-3
 Specifications & Purity: spectrographic grade,99.5%
 Lot #: C2323109
 SKU #: **B111581**
Analysis: **203221**
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.04	0.01
UV Absorbance 240nm	0-0.1	0.04
Purity(GC)	99.5-100 (%)	99.77 %
UV Absorbance 220nm	0-1	0.23
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 (%)	0.01 %
UV Absorbance 225nm	0-0.5	0.15
UV Absorbance 280nm	0-0.01	0.01
Color Test	0-10	0.00
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