

Certificate of Analysis

Date of Testing: 2023-03-01 18:01:07

Date of Next Testing: 2027-02-28 18:01:07

Product Name: **n-Butanol**

CAS Number: 71-36-3

Specifications & Purity: spectrographic grade,99.5%

Lot #: B2327063

SKU #: **B111581**

Analysis: 193408

Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.04	0.01
UV Absorbance 240nm	0-0.1	0.10
Purity(GC)	99.5-100 (%)	99.79%
UV Absorbance 220nm	0-1	0.42
UV Absorbance 400nm	0-0.01	0.00
Evaporation Residue	0-0.0005 (mg/L)	0.00 mg/L
Refractive index n20/D	1.398-1.4	1.40
Water by Karl Fischer	0-0.1 (%)	0.01%
UV Absorbance 225nm	0-0.5	0.32
UV Absorbance 280nm	0-0.01	0.01
Color Test	0-10	5.60
Appearance (B111581)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, H2O reference	Pass	Pass



John Su
QA & QC Manager