

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-12 19:04:59
Date of Next Testing: 2028-11-11 19:04:59
Product Name: **n-Butanol**
CAS Number: 71-36-3
Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%
Lot #: K2411167
SKU #: **B111581**
Version: **2**
Analysis #: **437770**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.04	0.04
UV Absorbance 240nm	0-0.1	0.07
Purity(GC)	99.5-100 (%)	99.90 %
UV Absorbance 220nm	0-1	0.26
UV Absorbance 400nm	0-0.01	0.00
Refractive index n ₂₀ /D	1.398-1.4	1.40
Water by Karl Fischer	0-0.1 (%)	0.02 %
UV Absorbance 225nm	0-0.5	0.18
UV Absorbance 280nm	0-0.01	0.01
Evaporation Residue	0-0.0005 (%)	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