

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 17:05:11
 Date of Next Testing: 2029-12-12 17:05:11
 Product Name: **n-Butanol (NBA)**
 CAS Number: 71-36-3
 Specifications & Purity: PureSpectra™, Spectrum pure, ≥99.5%
 Lot #: L2510062
 SKU #: **B111581**
 Version: **2**
 Analysis #: **486008**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.04	0.01700
UV Absorbance 240nm	0-0.1	0.06000
Purity(GC)	99.5-100 (%)	99.94000 %
UV Absorbance 220nm	0-1	0.31400
UV Absorbance 400nm	0-0.01	0.00000
Refractive index n ₂₀ /D	1.398-1.4	1.39930
Water by Karl Fischer	0-0.1 (%)	0.01440 %
UV Absorbance 225nm	0-0.5	0.21700
UV Absorbance 280nm	0-0.01	0.01000
Evaporation Residue	0-0.0005 (%)	0.00000 %
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