

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-30 10:03:34
 Date of Next Testing: 2029-08-29 10:03:34
 Product Name: **n-Butanol (NBA)**
 CAS Number: 71-36-3
 Specifications & Purity: HPLC grade, ≥99.7%(GC)
 Lot #: H2527193
 SKU #: **B111575**
 Version: **1**
 Analysis #: **561947**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 220nm	0-0.7	0.28400
Refractive index n ₂₀ /D	1.398-1.4	1.39920
UV Absorbance 280nm	0-0.01	0.00300
UV Absorbance 225nm	0-0.5	0.19300
Purity(GC)	99.7-100 (%)	99.84200 %
Evaporation Residue	0-2 (mg/L)	0.00000 mg/L
UV Absorbance 235nm	0-0.1	0.08000
free acid (as C ₃ H ₇ COOH)	0-0.002 (%)	0.00000 %
UV Absorbance 400nm	0-0.01	0.00000
Water by Karl Fischer	0-0.1 (%)	0.01330 %
UV Absorbance 240nm	0-0.1	0.04800
UV Absorbance 260nm	0-0.04	0.00700
UV Absorbance 210nm	0-1	0.67400
Appearance (B111575)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager