

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 17:05:33
 Date of Next Testing: 2029-12-24 17:05:33
 Product Name: **n-Butanol (NBA)**
 CAS Number: 71-36-3
 Specifications & Purity: $\geq 99.5\%$ (GC)
 Lot #: L2516178
 SKU #: **B111577**
 Version: **1**
 Analysis #: **615336**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.402	1.39930
Color scale	0-5 (APHA)	0.00000 APHA
Water by Karl Fischer	0-0.1 (%)	0.08440 %
Purity(GC)	99.5-100 (%)	99.89100 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Appearance (B111577)	Colorless Liquid	Colorless liquid
Filt. over 0.2 micron	PFTE	PFTE
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager