

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 09:50:49
 Date of Next Testing: 2029-09-24 09:50:49
 Product Name: **n-Butanol (NBA)**
 CAS Number: 71-36-3
 Specifications & Purity: ACS, ≥99.4%
 Lot #: I2516129
 SKU # **B111578**
 Version **2**
 Analysis #: **569851**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.4	1.39930
Water by Karl Fischer	0-0.1 (%)	0.06270 %
Purity(GC)	99.4-100 (%)	99.96700 %
Evaporation Residue	0-0.005 (%)	0.00000 %
Color scale	0-10 (APHA)	0.00000 APHA
Butyl ether	0-0.2 (%)	0.00000 %
Titration Acid	0-0.0008 (meq/g)	0.00000 meq/g
Carbonyl compounds(as butyraldehyde)	0-0.01 (%)	0.01000 %
Appearance (B111578)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager