

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-17 15:56:23  
Date of Next Testing: 2029-10-16 15:56:23  
Product Name: **n-Butanol (NBA)**  
CAS Number: 71-36-3  
Specifications & Purity: anhydrous, ≥99.8%  
Lot #: J2514369  
SKU #: **B119677**  
Version: **0**  
Analysis #: **585392**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.398-1.4	1.39930
Purity(GC)	99.8-100 (%)	99.87000 %
Water by Karl Fischer	0-0.005 (%)	0.00480 %
Evaporation Residue	0-0.0005 (%)	0.00000 %
Color scale	0-5 (APHA)	0.00000 APHA
Appearance (B119677)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager