

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 16:20:26
Date of Next Testing: 2029-08-21 16:20:26
Product Name: **n-Butanol (NBA)**
CAS Number: 71-36-3
Specifications & Purity: anhydrous, $\geq 99.8\%$
Lot #: H2521250
SKU #: **B119677**
Version: **0**
Analysis #: **558413**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.4	1.39933
Purity(GC)	99.8-100 (%)	99.95000 %
Water by Karl Fischer	0-0.005 (%)	0.00460 %
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