

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 15:23:11

Date of Next Testing: 2029-06-15 15:23:11

Product Name: **n-Butanol (NBA)**

CAS Number: 71-36-3

Specifications & Purity: $\geq 99.5\%$ (GC)

Lot #: F2510236

SKU #: **B111577**

Version: **1**

Analysis #: **519323**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.398-1.402	1.39920
Color scale	0-5 (APHA)	0.00000 APHA
Water by Karl Fischer	0-0.1 (%)	0.04230 %
Purity(GC)	99.5-100 (%)	99.65700 %
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