

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-26 14:46:34

Date of Next Testing: 2029-05-25 14:46:34

Product Name: **1-Butanol**

CAS Number: 71-36-3

Specifications & Purity: Ultra dry, $\geq 99.5\%$, water ≤ 50 ppm

Lot #: E2620397

SKU #: **B1521096**

Version: **1**

Analysis #: **714012**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.398-1.4	1.39920
Color scale	0-5 (APHA)	0.00000 APHA
Evaporation Residue	0-0.0005 (%)	0.00000 %
Purity(GC)	99.5-100 (%)	99.67600 %
Water by Karl Fischer	0-50 (ppm)	20.00000 ppm
Appearance(B1521096)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager