

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-09 14:32:56
Date of Next Testing: 2030-02-08 14:32:56
Product Name: **1,4-Butanediol**
CAS Number: 110-63-4
Specifications & Purity: $\geq 98\%$
Lot #: B2604156
SKU #: **B110394**
Version: **0**
Analysis #: **661431**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	99.26 %
Density (20°C)	1.016-1.019	1.02
Crystallization point	19-21 (°C)	20.00 °C
Refractive index n ₂₀ /D	1.444-1.447	1.45
Water by Karl Fischer	0-0.1 (%)	0.07 %



John Su
QA & QC Manager