

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-06 17:22:43
Date of Next Testing: 2030-05-05 17:22:43
Product Name: **1,4-Butanediol**
CAS Number: 110-63-4
Specifications & Purity: $\geq 98\%$
Lot #: D2623069
SKU #: **B110394**
Version: **0**
Analysis #: **700105**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay	98-100 (%)	100.00000 %
Density (20°C)	1.016-1.019	1.01600
Crystallization point	19-21 (°C)	20.63500 °C
Refractive index n ₂₀ /D	1.444-1.447	1.44600
Water by Karl Fischer	0-0.1 (%)	0.04510 %



John Su
QA & QC Manager