

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-06 18:51:30
 Date of Next Testing: 2030-05-05 18:51:30
 Product Name: **1,4-Butanediol (BDO)**
 CAS Number: 110-63-4
 Specifications & Purity: $\geq 99\%$
 Lot #: D2623066
 SKU #: **B110391**
 Version: **1**
 Analysis #: **699931**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.016-1.019	1.01600
Purity(GC)	99-100 (%)	100.00000 %
Water by Karl Fischer	0-0.1 (%)	0.04510 %
Refractive index n ₂₀ /D	1.444-1.448	1.44600
Appearance (B110391)	White Solid to Colorless Viscous Liquid	White Solid to Colorless Viscous Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager