

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 10:07:14
 Date of Next Testing: 2027-05-15 10:07:14
 Product Name: **1,4-Butanesultone**
 CAS Number: 1633-83-6
 Specifications & Purity: $\geq 99\%$ (GC)
 Lot #: D2323043
 SKU #: **B152091**
 Version: **1**
 Analysis #: **166713**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.462-1.465	1.46390
Density (20°C)	1.336-1.339	1.33700
Purity(GC)	99-100 (%)	99.67400 %
Appearance (B152091)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager