

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-12 14:23:15  
Date of Next Testing: 2028-12-11 14:23:15  
Product Name: **1,4-Butanesultone**  
CAS Number: 1633-83-6  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: L2405264  
SKU #: **B152091**  
Version: **1**  
Analysis #: **440809**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.462-1.465	1.46
Purity(GC)	99-100 (%)	99.89 %
Appearance (B152091)	Colorless Liquid or White Solid	colorless liquid or white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager