

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-02 19:56:45  
Date of Next Testing: 2025-02-19 19:56:45  
Product Name: **tert-Butyl Bromoacetate**  
CAS Number: 5292-43-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: B2328511  
SKU #: **B107740**  
Version: **1**  
Analysis #: **160987**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.66900 %
Density (20°C)	1.326-1.337	1.32900
Refractive index n <sub>20</sub> /D	1.444-1.446	1.44520
Appearance (B107740)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager