

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 11:20:31
 Date of Next Testing: 2025-05-23 11:20:31
 Product Name: **3-(tert-Butoxycarbonylamino)propyl Bromide**
 CAS Number: 83948-53-2
 Specifications & Purity: $\geq 96\%$
 Lot #: E2316549
 SKU #: **I136740**
 Version: **1**
 Analysis #: **197101**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.62000 %
Melting point	36-41 ($^{\circ}\text{C}$)	39.31000 $^{\circ}\text{C}$
Purity(GC)	96-100 (%)	97.85000 %
Appearance (I136740)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager