

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 13:57:57
 Date of Next Testing: 2028-03-22 13:57:57
 Product Name: **tert-Butyl bromide**
 CAS Number: 507-19-7
 Specifications & Purity: $\geq 98\%$ (GC), contains 0.5% potassium carbonate as stabilizer
 Lot #: C2619196
 SKU #: **B105785**
 Version: **1**
 Analysis #: **654790**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Density (20°C)	1.219-1.228	1.22200
Purity(GC)	98-100 (%)	99.55400 %
Refractive index n _{20/D}	1.426-1.429	1.42830
Appearance (B105785)	Colorless to Orange Liquid	Colorless to Orange Liquid
Stabilizer (0.5% K ₂ CO ₃)	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager