

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-23 16:13:21

Date of Next Testing: 2028-01-13 16:13:21

Product Name: **tert-Butyl bromide**

CAS Number: 507-19-7

Specifications & Purity: $\geq 98\%$ (GC), contains 0.5% potassium carbonate as stabilizer

Lot #: A2614119

SKU #: **B105785**

Version: **1**

Analysis #: **648087**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Density (20°C)	1.219-1.228	1.22000
Purity(GC)	98-100 (%)	98.40000 %
Refractive index n _{20/D}	1.426-1.429	1.42790
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