

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 15:16:41

Date of Next Testing: 2027-04-06 15:16:41

Product Name: **tert-Butyl bromide**

CAS Number: 507-19-7

Specifications & Purity: contains 0.5% potassium carbonate as stabilizer, reagent grade

Lot #: L1918012

SKU #: **B105784**

Version: **0**

Analysis #: **495311**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.426-1.429	1.42700
Purity(GC)	97-100 (%)	97.20000 %
Density (20°C)	1.219-1.228	1.22000
Appearance (B105784)	Colorless to Orange Liquid	Colorless to Orange Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (0.5% K ₂ CO ₃)	Conforms	Conforms



John Su
QA & QC Manager