

Certificate of Analysis

Date of Testing: 2023-03-15 15:45:48

Date of Next Testing: 2025-03-04 15:45:48

Product Name: **tert-Butyl bromide**

CAS Number: 507-19-7

Specifications & Purity: >98.0%(GC),contains 0.5% potassium carbonate as stabilizer

Lot #: F2118229

SKU #: **B105785**

Analysis: **199589**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Density (20°C)	1.219-1.228	1.22
Purity(GC)	98-100 (%)	99.00 %
Refractive index n ₂₀ /D	1.426-1.429	1.43
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