

Certificate of Analysis

Date of Testing: 2023-08-08 17:18:43
Date of Next Testing: 2025-07-28 17:18:43
Product Name: **tert-Butyl bromide**
CAS Number: 507-19-7
Specifications & Purity: >98.0%(GC),contains 0.5% potassium carbonate as stabilizer
Lot #: H2304366
SKU #: **B105785**
Analysis: 191462
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Density (20°C)	1.219-1.228	1.22
Purity(GC)	98-100 (%)	99.56 %
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