

Certificate of Analysis

Date of Testing: 2025-05-14 15:52:01

Date of Next Testing: 2027-05-04 15:52:01

Product Name: **tert-Butyl bromide**

CAS Number: 507-19-7

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

Lot #: H2304354

SKU #: **B105785**

Version: **1**

Analysis #: **509303**

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



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