

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: tert-Butyl bromide,contains 0.5% potassium carbonate as stabilizer, reagent grade

ITEM NUMBER: B105784  
BRAND: Aladdin  
CAS NUMBER: 507-19-7  
MDL NUMBER: MFCD00000125  
FORMULA: C<sub>4</sub>H<sub>9</sub>Br  
MOLECULAR WEIGHT: 137.02

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to Orange Liquid		
Infrared spectrum	Conforms to Structure		
Purity(GC)	97 %	100 %	100 %
Refractive index n <sub>20</sub> /D	1.426	1.429	1.429
Specific gravity (20/20 ° C)	1.219	1.228	1.228
Stabilizer	0.5% K <sub>2</sub> CO <sub>3</sub>		