

CERTIFICATE OF ANALYSIS

PRODUCT NAME: 1-Chlorobutane,anhydrous , 99.5%

ITEM NUMBER: C103256
BRAND: Aladdin
CAS NUMBER: 109-69-3
MDL NUMBER: MFCD00001009
FORMULA: C₄H₉Cl
MOLECULAR WEIGHT: 92.57

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless liquid		
Infrared spectrometry	Conforms to Structure		
Purity(GC)	99.5 %	100 %	100 %
Refractive index n ₂₀ /D	1.401	1.403	1.403
Residue on Evaporation	0 %	0.0003 %	0.0003 %
Water by Karl Fischer	0 %	0.002 %	0.002 %