

Specification Sheet

Product Name: **1-Chlorobutane**
Specifications & Purity: for HPLC, $\geq 99.5\%$
SKU #: **C103252**

Parameter	Limit Values
Alkalinity (as NH ₃)	0-0.0002 (%)
free acid (as HCl)	0-0.001 (%)
UV Absorbance 240nm	0-0.02
Purity(GC)	99.5-100 (%)
UV Absorbance 230nm	0-0.2
UV Absorbance 250nm	0-0.01
Evaporation Residue	0-0.001 (%)
Refractive index n ₂₀ /D	1.401-1.403
Water by Karl Fischer	0-0.01 (%)
Appearance (C103252)	Colorless liquid
Infrared spectrum	Conforms to Structure
λ , H ₂ O reference	Pass