

## 1-Chlorobutane, HPLC

CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> Cl	FW. 92.58	Density 1 L = 0.886 Kg.
CAS-No.	109-69-3	Melting Point - 123 °C
Code	<a href="#">LC1031</a>	Boiling Point 78.4 °C

### Specifications

Assay (by GC.)	99.8% min.
Appearance	Clear and colorless liquid
Identity (IR)	Passes test
Color (APHA)	10 max.
Water (by Coulometry)	0.03% max.
Acidity (mEq./g.)	0.0005 max.
Alkalinity (mEq./g.)	0.0002 max.
Residue on Evaporation	0.0003% max.
UV Transmission Levels (%T)	
300 nm	99% min.
280 nm	98% min.
260 nm	95% min.
240 nm	85% min.
230 nm	65% min.
Fluorescence (as quinine)	
at 365 nm	1 ppb max.

Product passed through 0.2 micron final filter.