

Certificate of Analysis

Date of Testing: 2024-09-18 16:31:27
Date of Next Testing: 2026-09-18 16:31:27
Product Name: **1-Chlorobutane**
CAS Number: 109-69-3
Specifications & Purity: standard for GC, $\geq 99.8\%$ (GC)
Lot #: L2216631
SKU #: **C118434**
Version: **0**
Analysis #: **412260**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.80 %
Refractive index n ₂₀ /D	1.401-1.403	1.40
Appearance (C118434)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager