

Certificate of Analysis

Date of Testing: 2024-03-01 11:06:18
Date of Next Testing: 2026-03-01 11:06:18
Product Name: **4-Chlorobutyric Acid**
CAS Number: 627-00-9
Specifications & Purity: 95%
Lot #: 11826032
SKU #: **C134513**
Analysis: **322434**

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	97.61%
Density (20°C)	1.22-1.227	1.23
Refractive index n ₂₀ /D	1.449-1.452	1.45
Purity(GC)	95-100 (%)	95.02%
Appearance (C134513)	colorless to brown liquid	colorless to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager