

Certificate of Analysis

Date of Testing: 2023-01-03 15:12:42
Date of Next Testing: 2025-01-02 15:12:42
Product Name: **4-Chlorobutyric Acid**
CAS Number: 627-00-9
Specifications & Purity: 95%
Lot #: L22151162
SKU #: **C134513**
Analysis: **173535**

Parameter	Limit Values	Result
Purity(Neutralization titration)	95-100 (%)	97.49%
Density (20°C)	1.22-1.227	1.22
Purity(GC)	93-100 (%)	93.55%
Refractive index n ₂₀ /D	1.449-1.452	1.45
Appearance (C134513)	colorless to brown liquid	colorless to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager