

Certificate of Analysis

Date of Testing: 2023-04-24 11:59:35
Date of Next Testing: 2027-04-23 11:59:35
Product Name: **2-Chlorobutyric Acid**
CAS Number: 4170-24-5
Specifications & Purity: >90.0%(GC)
Lot #: D2314590
SKU #: **C153465**
Analysis: **196652**

Parameter	Limit Values	Result
Purity(GC)	90-100 (%)	95.00%
Refractive index n ₂₀ /D	1.437-1.44	1.44
Appearance (C153465)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager