

Certificate of Analysis

Date of Testing: 2022-11-05 10:16:04
 Date of Next Testing: 2026-11-04 10:16:04
 Product Name: **1-(2-Chloroethyl)pyrrolidine hydrochloride**
 CAS Number: 7250-67-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2201515
 SKU #: **C139223**
Analysis: **117181**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(O ₂ AgNO ₃ titration with after combustion)	97.5-102.5 (%)	100.81 %
Melting point	167-170 (°C)	167.13000 °C
Appearance (C139223)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Solubility in H ₂ O , very faint turbidity	pass	Pass
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
 QA & QC Manager