

Certificate of Analysis

Date of Testing: 2024-03-13 15:17:44

Date of Next Testing: 2028-03-12 15:17:44

Product Name: **Morpholine-3-carboxylic acid hydrochloride**

CAS Number: 66937-99-3

Specifications & Purity: 95%

Lot #: E2019113

SKU #: **M194498**

Analysis: **330163**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.24400 %
Melting point	245-250 (°C)	246.79000 °C
Appearance (M194498)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager