

Certificate of Analysis

Date of Testing: 2023-07-05 11:46:02

Date of Next Testing: 2027-07-04 11:46:02

Product Name: **2,5-Dihydro-1H-pyrrole hydrochloride**

CAS Number: 63468-63-3

Specifications & Purity: $\geq 95.0\%$

Lot #: F2326145

SKU #: **D139123**

Analysis: **248325**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	98.66 %
Appearance (D139123)	White to Off-White to brown Solid, Powder, Crystal	White to Off-White to brown Solid, Powder, Crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager