

Certificate of Analysis

Date of Testing: 2025-09-15 13:50:03

Date of Next Testing: 2029-09-14 13:50:03

Product Name: **Morin hydrate**

CAS Number: 654055-01-3

Specifications & Purity: $\geq 90\%$

Lot #: K2125978

SKU #: **M107155**Version: **0**Analysis #: **570898**

Parameter	Limit Values	Result
E1%(MeOH,Wavelength 360 - 375 nm)	≥ 300	450.00
Purity(HPLC)	90-100 (%)	91.01000 %
Water by Karl Fischer	0-12 (%)	6.23 %
Appearance (M107155)	yellow to brown powder to crystal	yellow to brown powder to crystal
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Brown to Dark Brown,Red to Very Dark Red(50 mg/ml)	pass	Pass

John Su
QA & QC Manager