

Certificate of Analysis

Date of Testing: 2025-06-28 14:13:10

Date of Next Testing: 2029-06-27 14:13:10

Product Name: **Morin hydrate**

CAS Number: 654055-01-3

Specifications & Purity: $\geq 90\%$

Lot #: F2517178

SKU # **M107155**

Version **0**

Analysis #: **281604**

Parameter	Limit Values	Result
E1%(MeOH,Wavelength 360 - 375 nm)	≥ 300	312.30
Purity(HPLC)	90-100 (%)	94.58400 %
Water by Karl Fischer	0-12 (%)	9.20 %
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



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QA & QC Manager