

Certificate of Analysis

Date of Testing: 2023-09-07 09:55:48

Date of Next Testing: 2027-09-06 09:55:48

Product Name: **Morin hydrate**

CAS Number: 654055-01-3

Specifications & Purity: > 90%

Lot #: I2305440

SKU #: **M107155**

Analysis: 178894

Parameter	Limit Values	Result
E1%(MeOH,Wavelength 360 - 375 nm)	≥300	315.00
Purity(HPLC)	90-100 (%)	91.90000 %
Water by Karl Fischer	0-12 (%)	5.80 %
Solubility in MeOH , Brown to Dark Brown,Red to Very Dark Red(50 mg/ml)	pass	Pass
Appearance (M107155)	yellow to brown powder	yellow to brown powder to crystal
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager