

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-31 09:50:46

Date of Next Testing: 2027-10-30 09:50:46

Product Name: **Morin hydrate**

CAS Number: 654055-01-3

Specifications & Purity: > 90%

Lot #: J2325451

SKU #: **M107155**

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



John Su
QA & QC Manager