

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-24 14:47:05

Date of Next Testing: 2027-08-23 14:47:05

Product Name: **Morin hydrate**

CAS Number: 654055-01-3

Specifications & Purity: > 90%

Lot #: H2318529

SKU #: **M107155****Analysis: 178890**

Parameter	Limit Values	Result
E1%(MeOH,Wavelength 360 - 375 nm)	≥300	315.00
Purity(HPLC)	90-100 (%)	91.10000%
Water by Karl Fischer	0-12 (%)	6.30 %
Appearance (M107155)	yellow to brown powder to crystal	yellow to brown powder to crystal
Solubility in MeOH , Brown to Dark Brown,Red to Very Dark Red(50 mg/ml)	pass	Pass
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager