

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 10:50:23

Date of Next Testing: 2025-08-15 10:50:23

Product Name: **8-Hydroxyquinoline hemisulfate salt hemihydrate**

CAS Number: 207386-91-2

Specifications & Purity: $\geq 98\%$

Lot #: K2110742

SKU #: **H137099**

Version: **0**

Analysis #: **264601**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	3.08000 %
Purity (Titration by NaOH)	97.5-102.5 (%)	98.69900 %
Appearance (H137099)	Yellow to green crystals, powder and/or chunks	Yellow to green crystals, powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Orange,Clear to Slightly Hazy,100mg/ml	pass	Pass



John Su
QA & QC Manager