

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 09:38:35

Date of Next Testing: 2029-01-19 09:38:35

Product Name: **8-Hydroxy-5-nitroquinoline**

CAS Number: 4008-48-4

Specifications & Purity: $\geq 97\%$

Lot #: D2101246

SKU #: **H107536**

Version: **0**

Analysis #: **461613**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	96.50000 %
Purity(HPLC)	97-100 (%)	98.69900 %
Melting point	177-183 (°C)	177.50000 °C
Appearance (H107536)	Gold or Yellow-Gold Powder	Gold or Yellow-Gold Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager