

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-25 14:05:29  
Date of Next Testing: 2027-07-24 14:05:29  
Product Name: **8-Hydroxy-5-nitroquinoline**  
CAS Number: 4008-48-4  
Specifications & Purity: 97%  
Lot #: G2319514  
SKU #: **H107536**  
**Analysis:** **256582**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	100.81 %
Purity(HPLC)	97-100 (%)	97.00500 %
Melting point	177-183 (°C)	180.97000 °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