

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 11:31:36
 Date of Next Testing: 2029-09-21 11:31:36
 Product Name: **8-Hydroxy-5-nitroquinoline**
 CAS Number: 4008-48-4
 Specifications & Purity: $\geq 97\%$
 Lot #: I2511097
 SKU #: **H107536**
 Version: **0**
 Analysis #: **581666**
 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