

## 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 #: D2101244  
SKU #: **H107536**  
Version: **0**  
Analysis #: **461613**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	96.50 %
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