

Certificate of Analysis

Date of Testing: 2023-07-25 14:08:28
Date of Next Testing: 2027-07-24 14:08:28
Product Name: **8-Hydroxy-5-nitroquinoline**
CAS Number: 4008-48-4
Specifications & Purity: 97%
Lot #: G2319513
SKU #: **H107536**
Analysis: **255975**
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