

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-12 17:00:03  
Date of Next Testing: 2027-12-12 17:00:03  
Product Name: **Pyrrroloquinoline quinone (PQQ)**  
CAS Number: 72909-34-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: L2501277  
SKU #: **D134423**  
Version: **4**  
Analysis #: **608985**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.95500 %
Appearance (D134423)	Red to Very Dark Red Crystals or Powder	Red to Very Dark Red Crystals or Powder
Solubility in 1M NaOH , Yellowish Green to Brown,Clear to Hazy,10mg/ml	pass	Pass
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager