

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-21 11:06:17  
Date of Next Testing: 2027-07-21 11:06:17  
Product Name: **Pyrroloquinoline quinone (PQQ)**  
CAS Number: 72909-34-3  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: A2203347  
SKU #: **D134423**  
Version: **4**  
Analysis #: **543640**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Appearance (D134423)	Red to Very Dark Red Crystals or Powder	Red to Very Dark Red Crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH , Yellowish Green to Brown,Clear to Hazy,10mg/ml	pass	Pass
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager