

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-05 14:45:26

Date of Next Testing: 2029-06-04 14:45:26

Product Name: **Quinhydrone**

CAS Number: 106-34-3

Specifications & Purity: $\geq 97\%$

Lot #: E2521507

SKU #: **Q104677**

Version: **0**

Analysis #: **502109**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.7-68.4 (%)	66.11 %
Melting point	169-173 (°C)	171.86000 °C
Purity(HPLC)	97-100 (%)	98.38300 %
p-Benzoquinone	48-52 (%)	48.20 %
Hydroquinone	48-52 (%)	50.10 %
Appearance (Q104677)	Green to Olive Green Metallic to Dark Green Powder	Green to Olive Green Metallic to Dark Green Powder
Solubility in EtOH , almost transparency	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager