

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-05 14:52:51
 Date of Next Testing: 2029-06-04 14:52:51
 Product Name: **Quinhydrone**
 CAS Number: 106-34-3
 Specifications & Purity: $\geq 97\%$
 Lot #: E2521423
 SKU #: **Q104677**
 Version: **0**
 Analysis #: **502109**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	63.7-68.4 (%)	66.10800 %
Melting point	169-173 (°C)	171.86000 °C
Purity(HPLC)	97-100 (%)	98.38300 %
p-Benzoquinone	48-52 (%)	48.20000 %
Hydroquinone	48-52 (%)	50.10000 %
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