

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-14 14:18:42

Date of Next Testing: 2026-12-04 14:18:42

Product Name: **Hydroquinone**

CAS Number: 123-31-9

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: L2411670

SKU #: **H108947**

Version: **0**

Analysis #: **441930**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.75000 °C
Purity(HPLC)	99-100 (%)	99.89700 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01000 %
Catechole	0-0.3 (%)	0.12000 %
Appearance (H108947)	white to off-white powder or crystal or flakes	white to off-white powder or crystal or flakes
Solubility in H ₂ O , clear (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager