

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-07 15:55:49

Date of Next Testing: 2025-09-26 15:55:49

Product Name: **Hydroquinone**

CAS Number: 123-31-9

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

Lot #: A2203066

SKU #: **H108947**

Version: **0**

Analysis #: **281929**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	171-175 (°C)	172.60000 °C
Purity(HPLC)	99-100 (%)	99.03680 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01000 %
Catechole	0-0.3 (%)	0.12500 %
Appearance (H108947)	white to off-white powder or crystal or flakes	white to off-white powder or crystal or flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , clear (50mg/ml)	pass	Pass



John Su
QA & QC Manager