

Certificate of Analysis

Date of Testing: 2024-03-13 13:42:08

Date of Next Testing: 2026-03-03 13:42:08

Product Name: **Hydroquinone**

CAS Number: 123-31-9

Specifications & Purity: $\geq 99.0\%$ (HPLC)

Lot #: C2409147

SKU #: **H108947**

Analysis: **324784**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.57000 °C
Purity(HPLC)	99-100 (%)	99.84300 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01 %
Catechole	0-0.3 (%)	0.12 %
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



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QA & QC Manager