

## Certificate of Analysis

Date of Testing: 2024-04-20 11:50:34  
Date of Next Testing: 2026-04-10 11:50:34  
Product Name: **Hydroquinone**  
CAS Number: 123-31-9  
Specifications & Purity:  $\geq 99.0\%$  (HPLC)  
Lot #: D2410282  
SKU #: **H108947**  
**Analysis:** **335210**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	171-175 (°C)	174.79000 °C
Purity(HPLC)	99-100 (%)	99.88100 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01 %
Catechole	0-0.3 (%)	0.15 %
Appearance (H108947)	white to off-white powder or crystal or flakes	white to off-white powder or crystal or flakes
Solubility in H <sub>2</sub> O , clear (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager