

Certificate of Analysis

Date of Testing: 2023-09-19 11:05:30

Date of Next Testing: 2027-09-18 11:05:30

Product Name: **p-Benzoquinone**

CAS Number: 106-51-4

Specifications & Purity: for amine determination by spectrum, $\geq 99.5\%$ (HPLC)

Lot #: I2307624

SKU #: **B108672**

Version: **0**

Analysis #: **270404**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99.5-100 (%)	99.79000 %
Melting point	112-116 (°C)	113.94000 °C
Appearance (B108672)	yellow to gold-green powder or crystals	yellow to gold-green powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Brown to very deep brown, Clear, 0.5g/10ml	pass	Pass



John Su
QA & QC Manager