

## Certificate of Analysis

Date of Testing: 2023-11-27 15:13:46

Date of Next Testing: 2027-11-26 15:13:46

Product Name: **p-Benzoquinone**

CAS Number: 106-51-4

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

Lot #: K2322377

SKU # **B108672**

**Analysis:** **272093**

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

| Parameter                                                       | Limit Values                            | Result                                  |
|-----------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                                                    | 99.5-100 (%)                            | 99.81000 %                              |
| Melting point                                                   | 112-116 (°C)                            | 115.86000 °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