

## Certificate of Analysis

Date of Testing: 2024-12-18 13:39:24

Date of Next Testing: 2026-12-18 13:39:24

Product Name: **2-Phenylhydroquinone**

CAS Number: 1079-21-6

Specifications & Purity:  $\geq 97\%$

Lot #: B2318599

SKU #: **P102216**

Version: **0**

Analysis #: **451397**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                        | 97.20 %                                           |
| Melting point        | 99-103 (°C)                                       | 101.10000 °C                                      |
| Appearance (P102216) | White to Beige or Grey Powder, Crystals or Chunks | White to Beige or Grey Powder, Crystals or Chunks |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |
| Solubility in MeOH   | almost transparency                               | almost transparency                               |



John Su  
QA & QC Manager