

## Certificate of Analysis

Date of Testing: 2024-09-11 09:29:39  
 Date of Next Testing: 2028-09-10 09:29:39  
 Product Name: **1-Hydroxyanthraquinone**  
 CAS Number: 129-43-1  
 Specifications & Purity:  $\geq 95.0\%$   
 Lot #: A1720043  
 SKU #: **H124338**  
 Version: **0**  
 Analysis #: **409670**

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Melting point        | 195-199 (°C)                          | 196.00000 °C                          |
| Purity(HPLC)         | 95-100 (%)                            | 97.90000 %                            |
| Appearance (H124338) | off-white to brown powder or crystals | off-white to brown powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager