

## Certificate of Analysis

Date of Testing: 2024-11-18 15:23:08  
 Date of Next Testing: 2026-11-18 15:23:08  
 Product Name: **2,5-Dibromohydroquinone**  
 CAS Number: 14753-51-6  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B23081166  
 SKU #: **D138254**  
 Version: **0**  
 Analysis #: **438104**

| Parameter                                                                | Limit Values                                       | Result                                             |
|--------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(O <sub>2</sub> AgNO <sub>3</sub> titration with after combustion) | 97.5-102.5 (%)                                     | 99.20%                                             |
| Purity(HPLC)                                                             | 98-100 (%)                                         | 99.27000 %                                         |
| Melting point                                                            | 191-195 (°C)                                       | 194.67500 °C                                       |
| Appearance (D138254)                                                     | White to Beige to pale Brown Powder,Crystal,Chunks | White to Beige to pale Brown Powder,Crystal,Chunks |
| Proton NMR spectrum                                                      | Conforms to Structure                              | Conforms to Structure                              |



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