

## Certificate of Analysis

Date of Testing: 2024-07-23 16:22:13

Date of Next Testing: 2028-07-22 16:22:13

Product Name: **DL-Phenylmercapturic Acid**

CAS Number: 20640-68-0

Specifications & Purity: >98.0%(HPLC)(T)

Lot #: G2415719

SKU #: **S160998**

Version: **1**

Analysis #: **371152**

| Parameter                       | Limit Values                            | Result                                  |
|---------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                    | > 98 (%)                                | 100.00000 %                             |
| Assay(Neutralization titration) | 98-102.5 (%)                            | 99.90000 %                              |
| Melting point                   | 155-160 (°C)                            | 156.10000 °C                            |
| Appearance(S160998)             | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| NMR Spectrum 1H                 | Conforms to structure                   | Conforms to Structure                   |



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