

## Certificate of Analysis

Date of Testing: 2024-03-20 14:25:12

Date of Next Testing: 2028-03-19 14:25:12

Product Name: **6-Hydroxy-2-naphthoic acid**

CAS Number: 16712-64-4

Specifications & Purity:  $\geq 98\%$

Lot #: C2415057

SKU #: **H102798**

Version **1**

Analysis #: **325938**

| Parameter                        | Limit Values                                                                    | Result                                                                          |
|----------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Melting point                    | 240-252 (°C)                                                                    | 244.03000 °C                                                                    |
| Purity(HPLC)                     | 98-100 (%)                                                                      | 99.71700 %                                                                      |
| Purity(Neutralization titration) | 97.5-102.5 (%)                                                                  | 98.28 %                                                                         |
| Appearance (H102798)             | White to Light yellow to Light orange to Light brown to cream powder to crystal | White to Light yellow to Light orange to Light brown to cream powder to crystal |
| Proton NMR spectrum              | Conforms to structure                                                           | Conforms to Structure                                                           |



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