

## Certificate of Analysis

Date of Testing: 2023-07-29 11:43:52

Date of Next Testing: 2027-07-28 11:43:52

Product Name: **3-Hydroxyadamantane-1-carboxylic acid**

CAS Number: 42711-75-1

Specifications & Purity: 98%

Lot #: G2313713

SKU #: **H121733**

**Analysis:** **173248**

Storage Temperature: Argon charged

| Parameter                        | Limit Values                                      | Result                                            |
|----------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                                    | 100.85 %                                          |
| Purity(GC)                       | 98-100 (%)                                        | 98.25 %                                           |
| Melting point                    | 200-207 (°C)                                      | 200.19000 °C                                      |
| Appearance (H121733)             | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Infrared spectrum                | Conforms to Structure                             | Conforms to Structure                             |
| Proton NMR spectrum              | Conforms to Structure                             | Conforms to Structure                             |



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