

Version Molecular weight Molecular Formula CAS No Linear Formula Flash Point (°C) 00 154.12 C7 H6 O4 99-50-3 (HO)2C6H3CO2H

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

| Catalog Number | 11489 | Quality Test / Release Date | 07/27/2023 |
|-----------------------|-------------------------------|-----------------------------|------------|
| Lot Number | A0455198 | Suggested retest date | 07/27/2028 |
| Description | 3,4-Dihydroxybenzoic acid,97% | | |
| | | | |
| Country of Origin | CHINA | | |
| Declaration of Origin | synthetic | | |

| BSE/TSE | |
|----------|--|
| Chemical | |

| Result name | Specifications | Test Value |
|---------------------|--------------------|--------------------|
| Appearance (Color) | Beige to brown | Beige |
| Appearance (Form) | Crystalline powder | Crystalline powder |
| Infrared spectrum | Conforms | Conforms |
| Melting point | 198°C to 202°C | 202°C |
| Titration with NaOH | >=96.0 % | 100.5 % |
| HPLC | >=96.0 % | 99.8 % |

Issued: 08-24-2023

C. Wygaerts, QA Manager

Acros Organics BV

ENA23, zone1, nr 1350, Janssen Pharmaceuticalaan 3a, B-2440 Geel, Belgium Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: https://www.thermofisher.com

1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329