

Certificate of Analysis

Structure

1. Identification

Catalogue Number H952903 Lot Number 15-SBL-124-1

Purity

>95%

Product Name 3-Hydroxy-4-phenylbenzoic Acid

<u>Synonyms</u>

CAS Number

106593-48-0

<u>Solubility</u> DMSO (Slightly), Methanol (Slightly)

Molecular Formula

 $C_{13}H_{10}O_{3}$

Molecular Weight 214.22 <u>Source of Product</u> N/A Shipping Condition This Product Is Stable To Be Shipped At Room Temperature

O

HO

OH

Long Term Storage Conditions -20°C, Hygroscopic

2. Warnings

Hygroscopic

3. Analytical Information

| <u>Tests</u> | Specifications | <u>Results</u> |
|--------------------|--------------------------|---------------------|
| Appearance | White to Off-White Solid | Off-White Solid |
| NMR | Conforms to Structure | Conforms |
| Elemental Analysis | Conforms | %C: 71.35, %H: 4.65 |
| HPLC Purity | >95% | 100.00% (265 nm) |
| MS | Conforms to Structure | Conforms |

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed by | Reviewed by | C of A Approved by | Test Date | Retest Date |
|----------------------------|----------------------------|-----------------------------|-----------|-------------|
| Hanxiang Lj | 1000 | ubmy | 3/17/2021 | 3/15/2025 |
| Hanxiang Li | Toni Rantanen | My Nguyen | | |
| Product Quality Specialist | Manager, Quality Assurance | Quality Assurance Associate | | |

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