



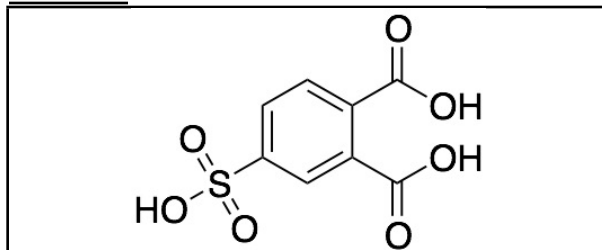
1. Identification

Catalogue Number

S890870

Lot Number

712061509-1-1

StructureProduct Name

4-Sulphophthalic Acid (50% w/w aq. soln.) (may contain up to 20% 3-Sulphophthalic Acid)

Synonyms

4-Sulfo-1,2-benzenedicarboxylic Acid; 4-Sulfo-phthalic Acid; NSC 100615; NSC 163994

CAS Number

89-08-7

Solubility

Methanol (Slightly), Water (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₈H₆O₇SSource of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

246.19

Purity

>80%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Solution

Results

Clear Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Water Content

Report Result

39.0%

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 $\pm 2\%$. 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

Farnaz Mahmoudi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Sadaf Samadi

Quality Assurance Associate

Test Date

8/16/2024

Retest Date

8/14/2028