

**1. Identification**Catalogue Number

H947480

Lot Number

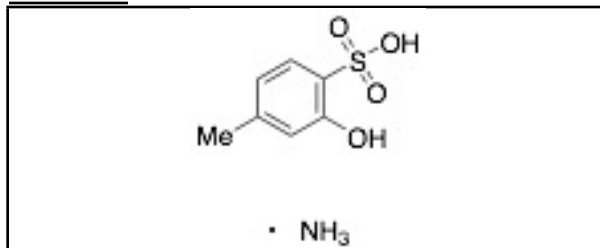
3-JMR-168-3

Product Name

2-Hydroxy-4-methylbenzenesulfonic Acid Ammonium Salt

Synonyms

2-Hydroxy-4-methylbenzenesulfonic Acid Monoammonium Salt; 2-Hydroxy-p-toluenesulfonic Acid Ammonium Salt

StructureCAS Number

79093-71-3

Solubility

Methanol (Very Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_7H_8O_4S \cdot NH_3$ Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic

Molecular Weight

205.23

Purity

98%

2. Warnings

Hygroscopic

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 40.95, %H: 5.29, %N: 6.69

HPLC Purity

Report Result

99.44% (205 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 $\pm 2\%$. 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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/7/2023

Retest Date

3/5/2027