



## 1. Identification

Catalogue Number

A781915

Lot Number

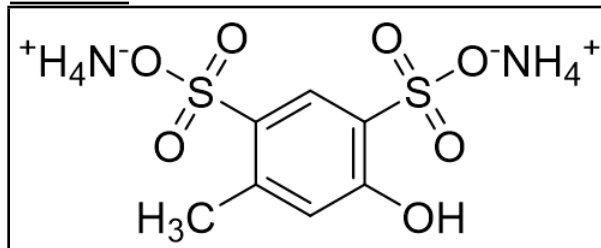
7-RTW-167-1

Product Name

Ammonium m-Cresol-4,6-disulfonate

Synonyms

Ammonium 2-Hydroxy-4-methylbenzenesulfonate

StructureCAS Number

2702366-48-9

Solubility

DMSO (Slightly), Water (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>7</sub>H<sub>14</sub>N<sub>2</sub>O<sub>7</sub>S<sub>2</sub>Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

302.33

Purity

97%

## 2. Warnings

Hygroscopic

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 27.34, %H: 4.87, %N: 9.44

HPLC Purity

Report Result

97.73% (210 nm)

MS

Conforms to Structure

Conforms

Ammonium Content

Report Result

11.9%

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

R. Sathya

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

12/11/2023

Retest Date

12/9/2027