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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

**Product Name: Ammonium m-Cresol-4,6-disulfonate**

### Identification:

Chemical Name: 4-Hydroxy-6-methylbenzene-1,3-disulfonic Acid Diammonia Salt

Synonyms : NA

CAS Number : 2702366-48-9

CAT Number : CP-P218001

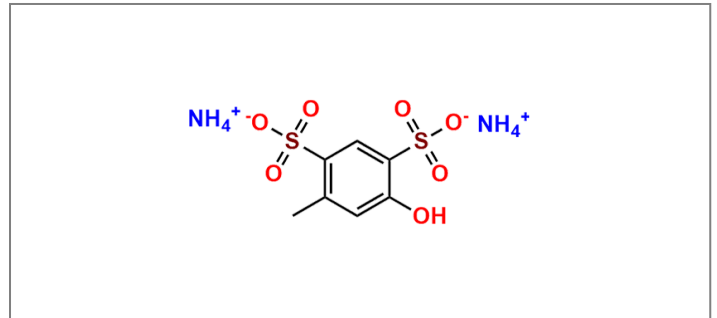
Molecular Formula : C<sub>7</sub>H<sub>6</sub>O<sub>7</sub>S<sub>2</sub> : 2NH<sub>4</sub>

Molecular Weight : 266.24 : 2( 18.04)

Batch Number : CP-AMC-DS-1224

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.19%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	1.505%
8)	Potency by TGA	95.72%



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.