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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

Re-test Date: Nov 2027

Product Name: Ammonium m-Cresol-4-Sulfonate

Identification:

Chemical Name: 4-Hydroxy-2-methylbenzenesulfonic Acid, Ammonia Salt

Synonyms : NA

CAS Number : 2742982-16-5

CAT Number : CP-P218002

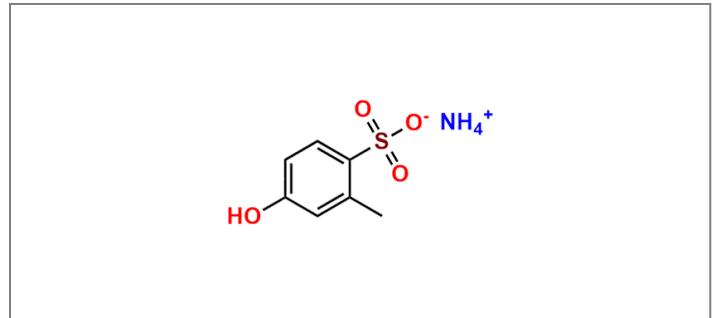
Molecular Formula : C₇H₇O₄S : NH₄

Molecular Weight : 187.19 :18.04

Batch Number : CP-AMC-4S-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 Solid
2)	Solubility	Methanol, DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity By HPLC	98.64%
5)	H1NMR	Confirm to Structure
6)	13CNMR	Confirm to Structure
7)	Weight loss by TGA	0.578 %
8)	Potency by TGA	98.06%



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.