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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Mesna EP Impurity E

Identification:

Chemical Name: 2-((4,6-Diamino-1,3,5-triazin-2-yl)thio)ethane-1-sulfonic acid

Synonyms : Mesna Triazine Analog

CAS Number : 1391054-56-0

CAT Number : CP-M134006

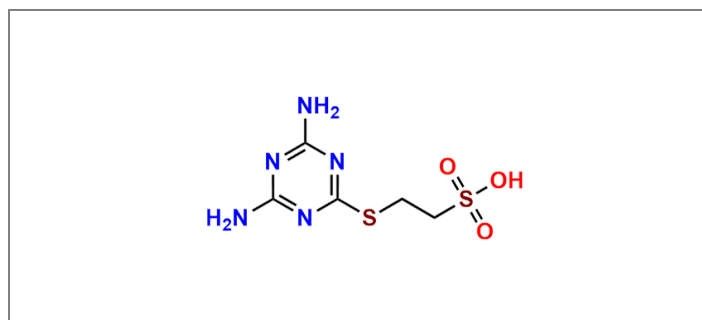
Molecular Formula : C₅H₉N₅O₃S₂

Molecular Weight : 251.28

Batch Number : CP-29-179

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	96.79%
5)	¹ H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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