



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number: G835250

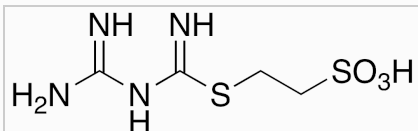
CAS Number: 1391053-66-9

Product: 2-[[Guanidino
(imino)methyl]sulfanyl]ethanesulfonic
Acid

Synonym:

Mesna EP Impurity B

Structure:



Molecular Formula:

C₄H₁₀N₄O₃S₂

Molecular weight:

226.28

Source of Product:

Synthetic

Solubility:

Methanol (Very Slightly,
Heated, Sonicated), Water
(Slightly, Heated)

Lot Number: 1-JMS-37-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At
Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	Off-White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	Report Result	97.55% (ELSD)
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. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Christina Gouliaras	10/8/2021	10/6/2028
				