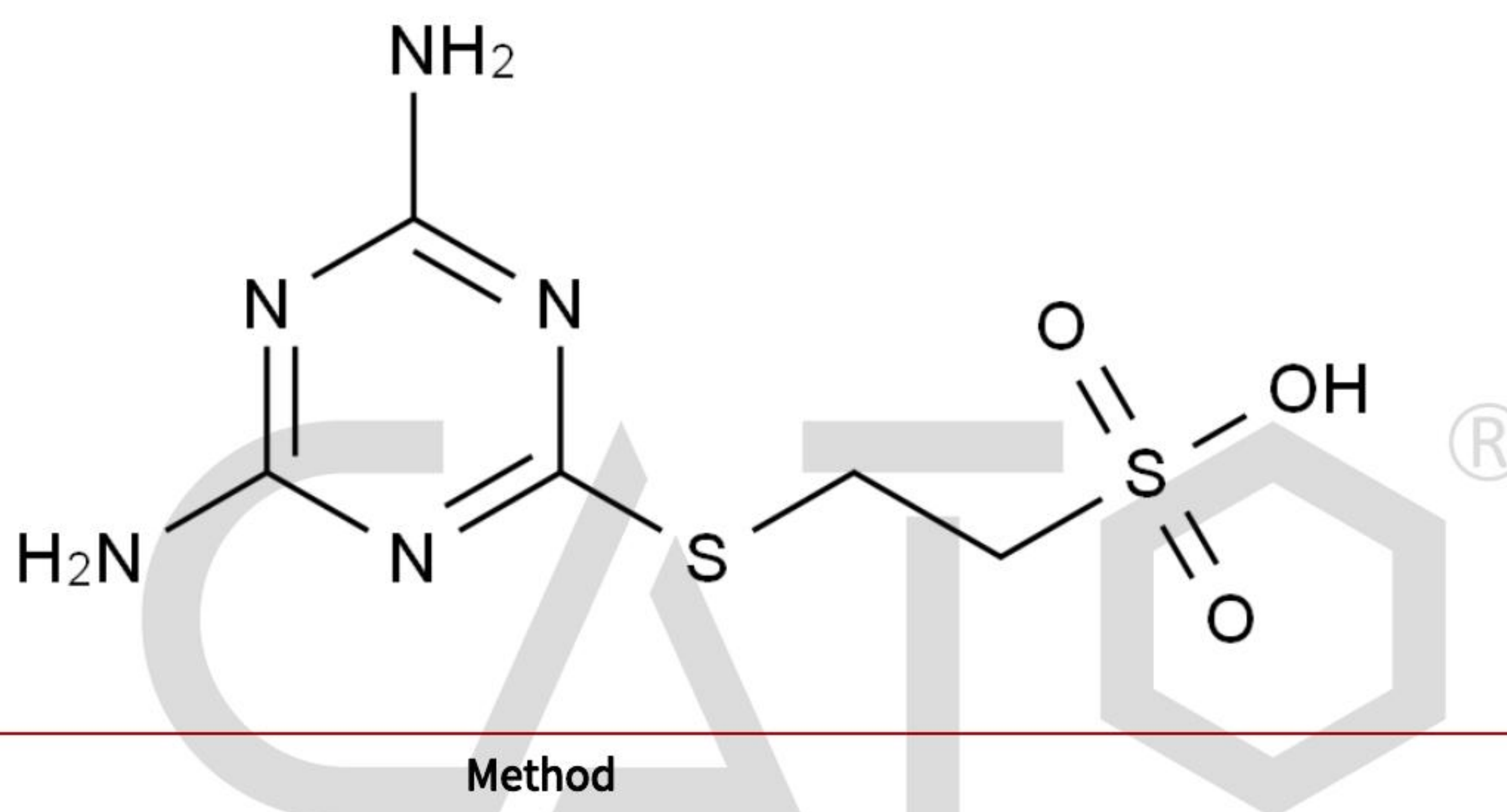


Certificate of Analysis

Reference Material & Standard

Product Name:	Mesna EP Impurity E	Catalogue Number:	C4X-16922
Synonyms:	N/A	Lot Number:	0723-RF-0058
CAS Number:	1391054-56-0	Expiry Date:	Jul 22, 2027
Molecular Formula:	C ₅ H ₉ N ₅ O ₃ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	251.29		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.7%
Assay	qNMR	91.7%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 14, 2025

Date: May 14, 2025

Date: May 14, 2025

