

Certificate of Analysis

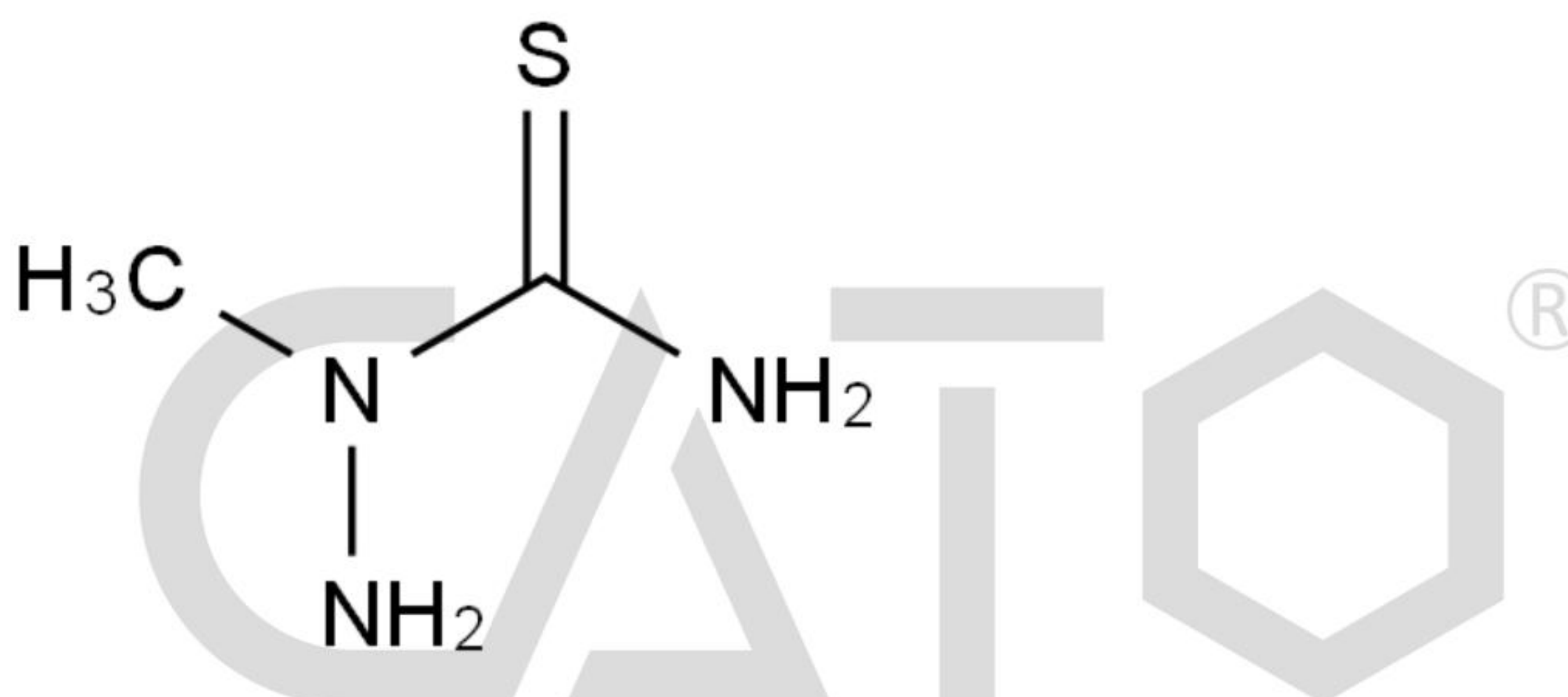
Reference Material & Standard

Product Name:	Ceftriaxone Impurity 38	Catalogue Number:	C4X-116338
Synonyms:	1-Methylhydrazinecarbothioamide	Lot Number:	0926-RG-0047
CAS Number:	6938-68-7	Expiry Date:	Sep 29, 2029
Molecular Formula:	C ₂ H ₇ N ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	105.16		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	100.000%
Loss On Drying	TGA	0.1160%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 30, 2025

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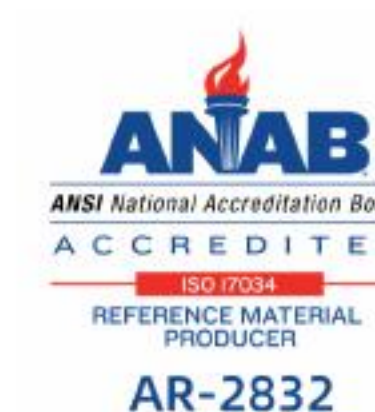
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