

Certificate of Analysis

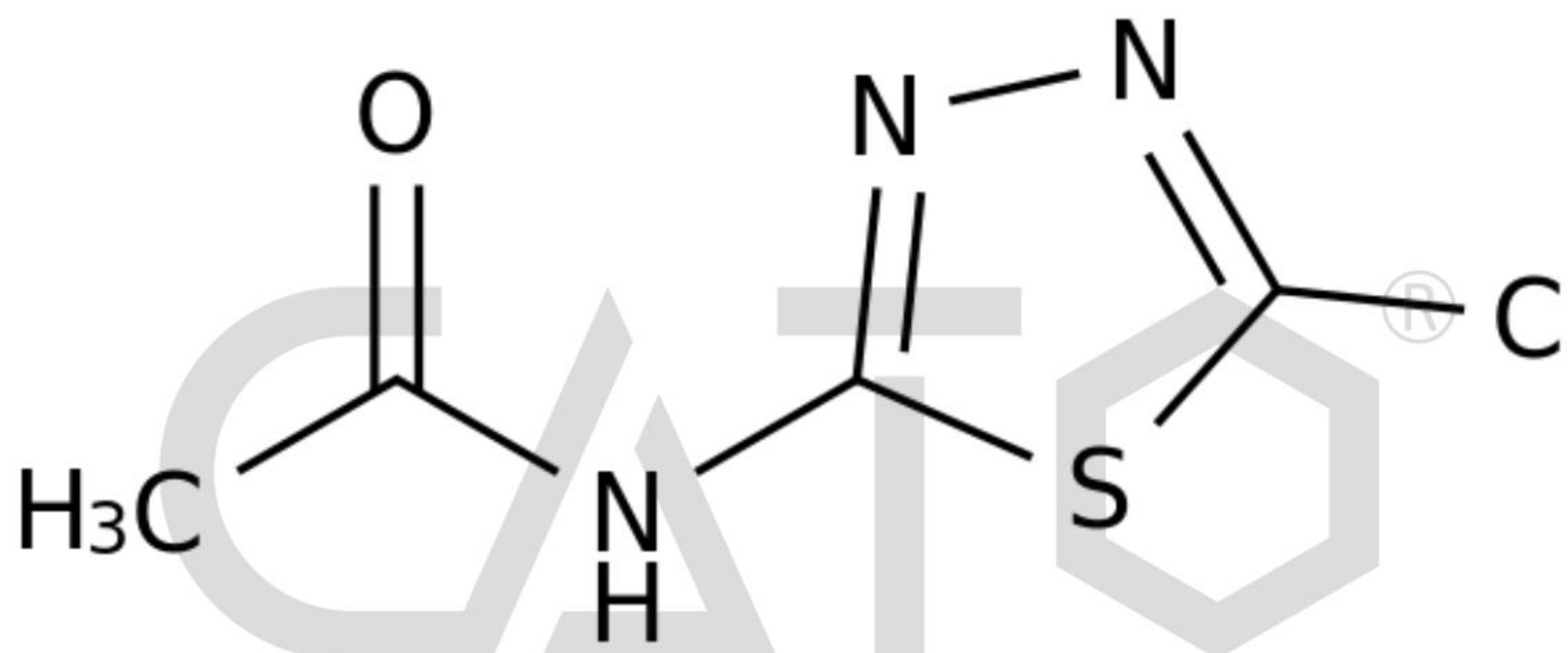
Reference Material & Standard

Product Name:	Acetazolamide EP Impurity A	Catalogue Number:	C4X-23848
Synonyms:	Acetazolamide EP Impurity A	Lot Number:	1024-RE-0039
CAS Number:	60320-32-3	Expiry Date:	Oct 25, 2026
Molecular Formula:	C ₄ H ₄ ClN ₃ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	177.61	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.239%
Loss on Drying	TGA	0.0657%
Assay		99.2%

Comment:

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

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 26, 2023

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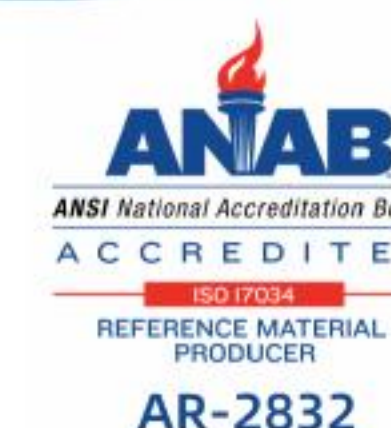
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