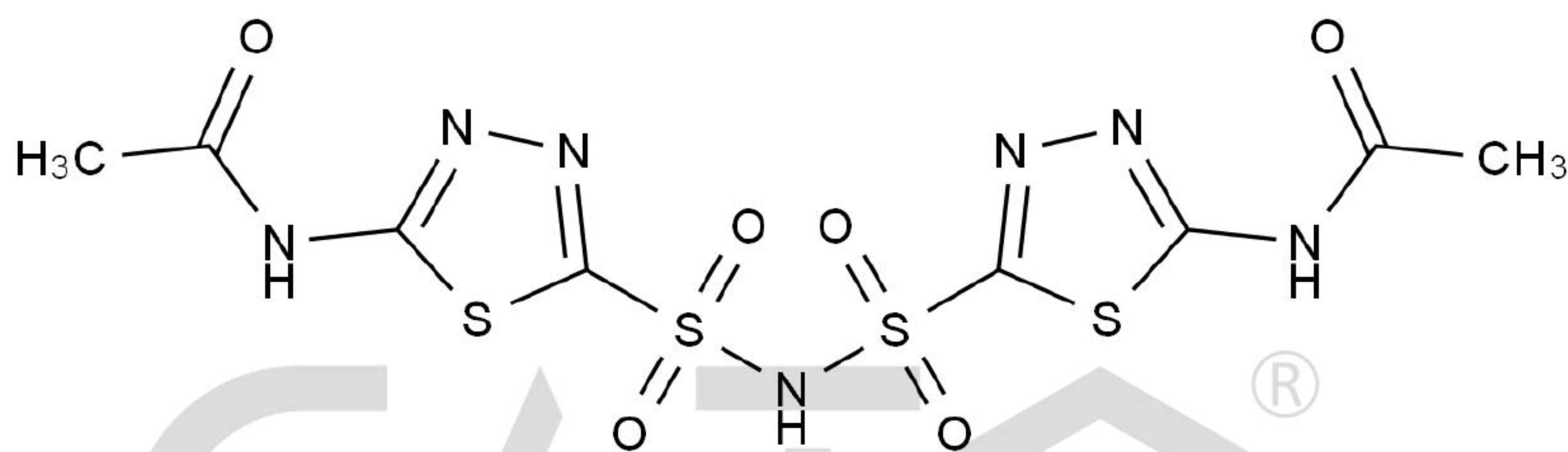


Certificate of Analysis

Reference Material & Standard

Product Name:	Acetazolamide EP Impurity F	Catalogue Number:	C4X-23845
Synonyms:	N/A	Lot Number:	0721-RG-0108
CAS Number:	80495-47-2	Expiry Date:	Jul 24, 2029
Molecular Formula:	C ₈ H ₉ N ₇ O ₆ S ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	427.46		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.393%
Loss On Drying	TGA	2.3664%
Assay		97.0%

Comment:

The calculation of the 100% 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: Jul 25, 2025

Date: Jul 25, 2025

Date: Jul 25, 2025

