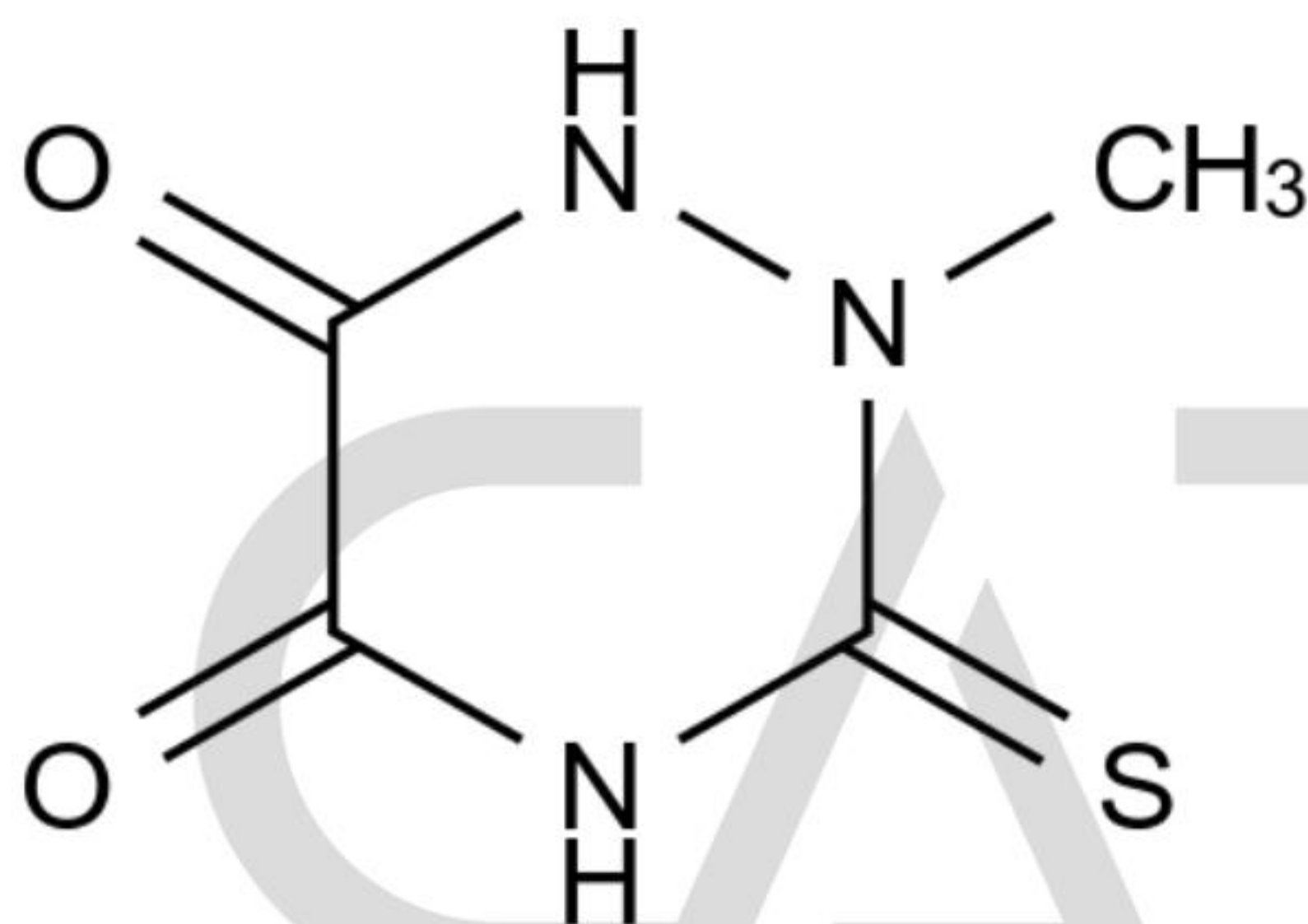


Certificate of Analysis

Reference Material & Standard

Product Name:	Ceftriaxone Sodium EP Impurity C	Catalogue Number:	C4X-11633
Synonyms:	Ceftriaxone triazine analog	Lot Number:	0525-RH-0145
CAS Number:	58909-39-0	Expiry Date:	Jun 02, 2030
Molecular Formula:	C ₄ H ₅ N ₃ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	159.17	Shipping Condition:	Shipping at Room Temperature
Solubility:	Water	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.3548%
Assay		99.6%

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: Aug 07, 2026

Date: Aug 07, 2026

Date: Aug 07, 2026



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