

Certificate of Analysis

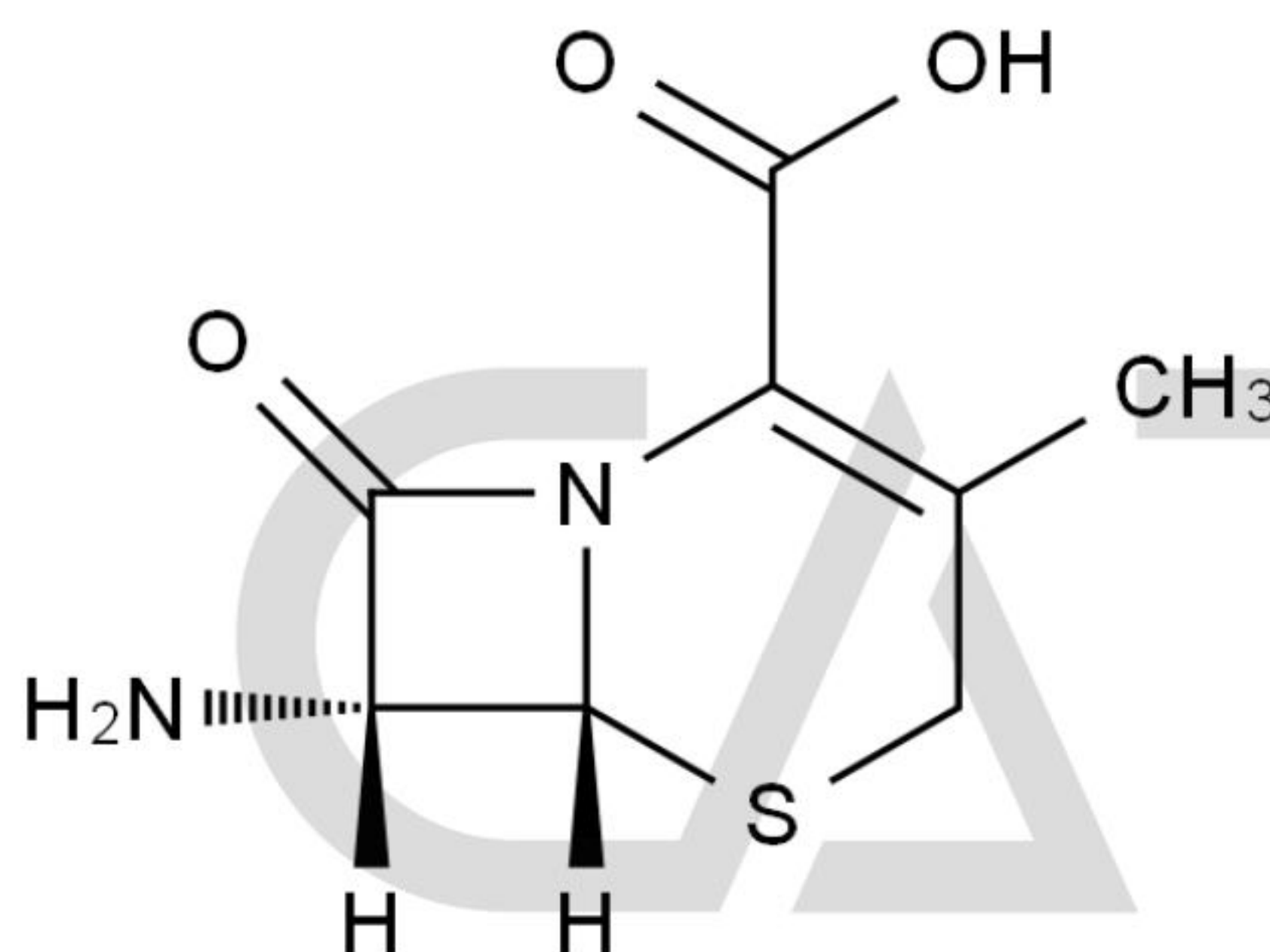
Reference Material & Standard

Product Name:	Cefradine EP Impurity A/Cefadroxil EP Impurity B	Catalogue Number:	C4X-12242
Synonyms:	N/A	Lot Number:	1124-RG-0055
CAS Number:	22252-43-3	Expiry Date:	Nov 25, 2029
Molecular Formula:	C ₈ H ₁₀ N ₂ O ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	214.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	0.0231%
Assay		99.98%

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: May 15, 2026

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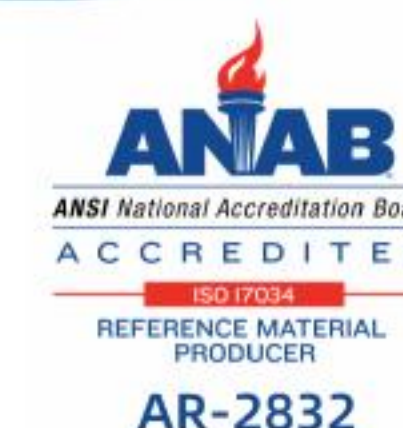
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