

Certificate of Analysis

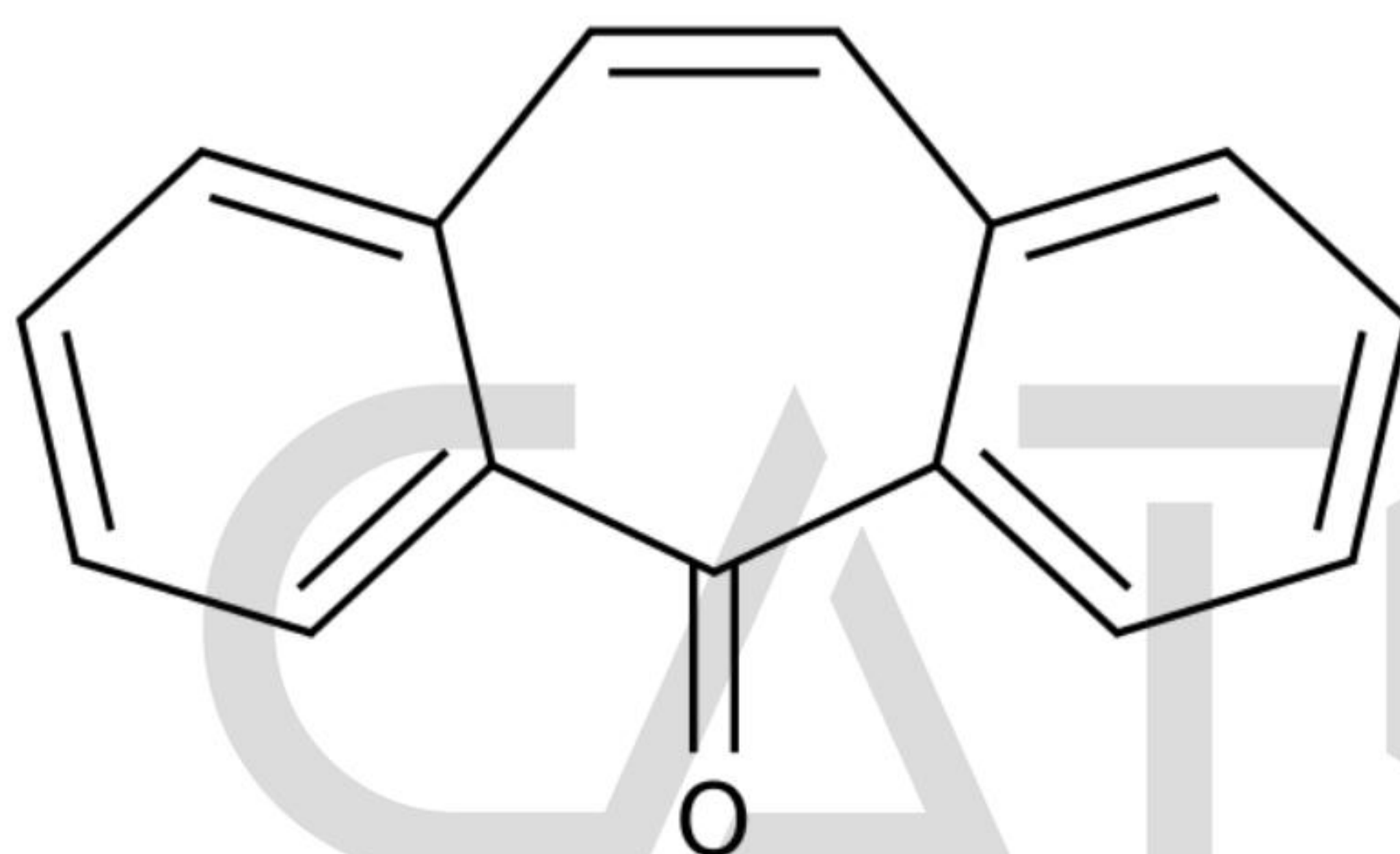
Reference Material & Standard

Product Name:	Cyproheptadine Impurity 2	Catalogue Number:	C4X-15062
Synonyms:	N/A	Lot Number:	1013-RH-0001
CAS Number:	2222-33-5	Expiry Date:	Oct 11, 2030
Molecular Formula:	C ₁₅ H ₁₀ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.24	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.4708%
Assay	Mass Balance	99.5%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 13, 2026

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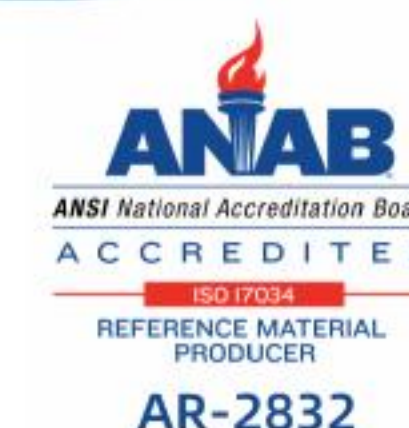
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