

Certificate of Analysis

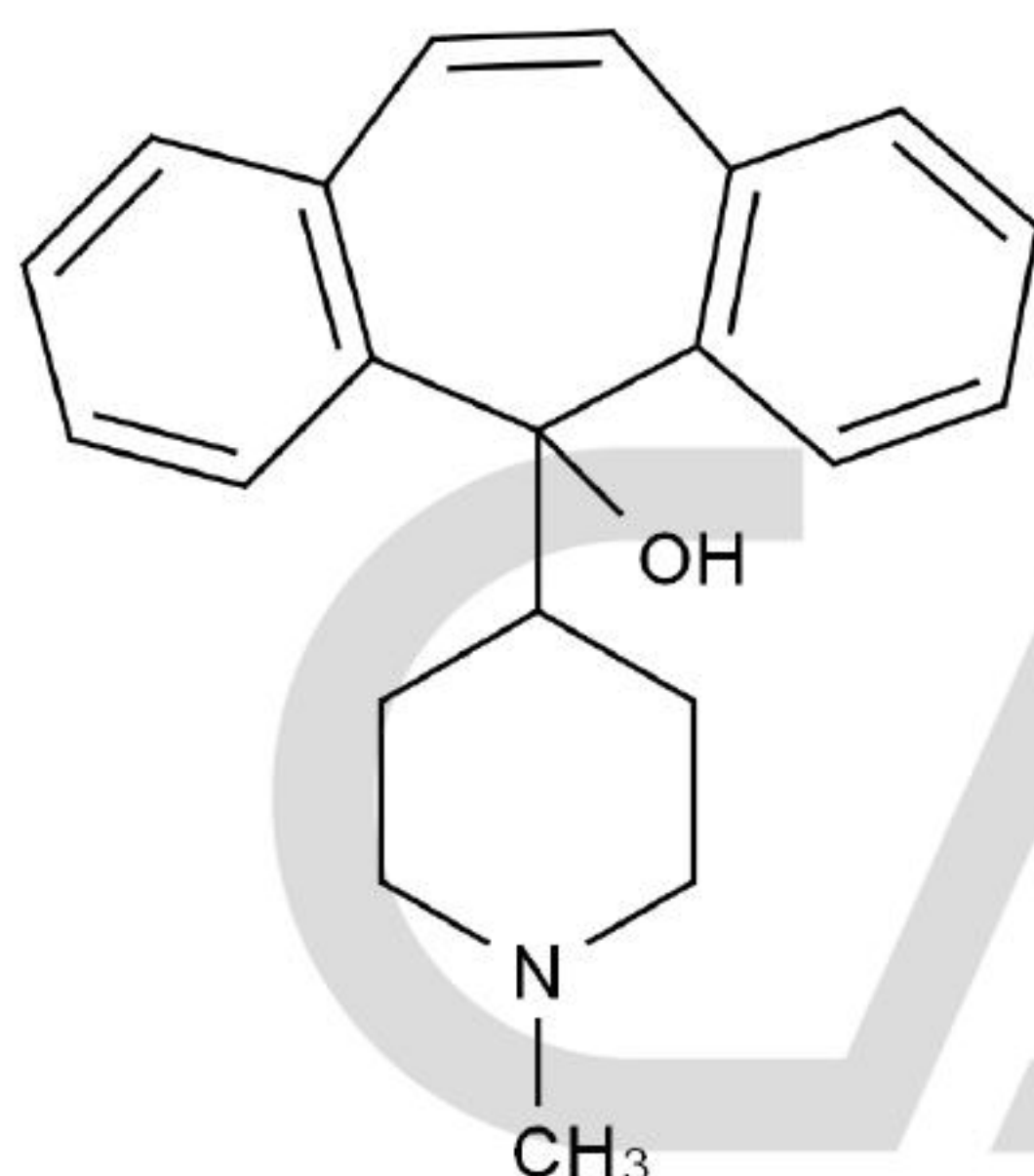
Reference Material & Standard

Product Name:	Cyproheptadine EP Impurity C	Catalogue Number:	C4X-15063
Synonyms:	Cyproheptadine USP Related Compound C	Lot Number:	0317-RH-0028
CAS Number:	3967-32-6	Expiry Date:	Mar 14, 2030
Molecular Formula:	C ₂₁ H ₂₃ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	305.41	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	97.4889%
Loss On Drying	TGA	0.3425%
Assay		97.2%

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:

Reviewed by:

Approved by General Manager:

Date: Mar 23, 2026

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