

Certificate of Analysis

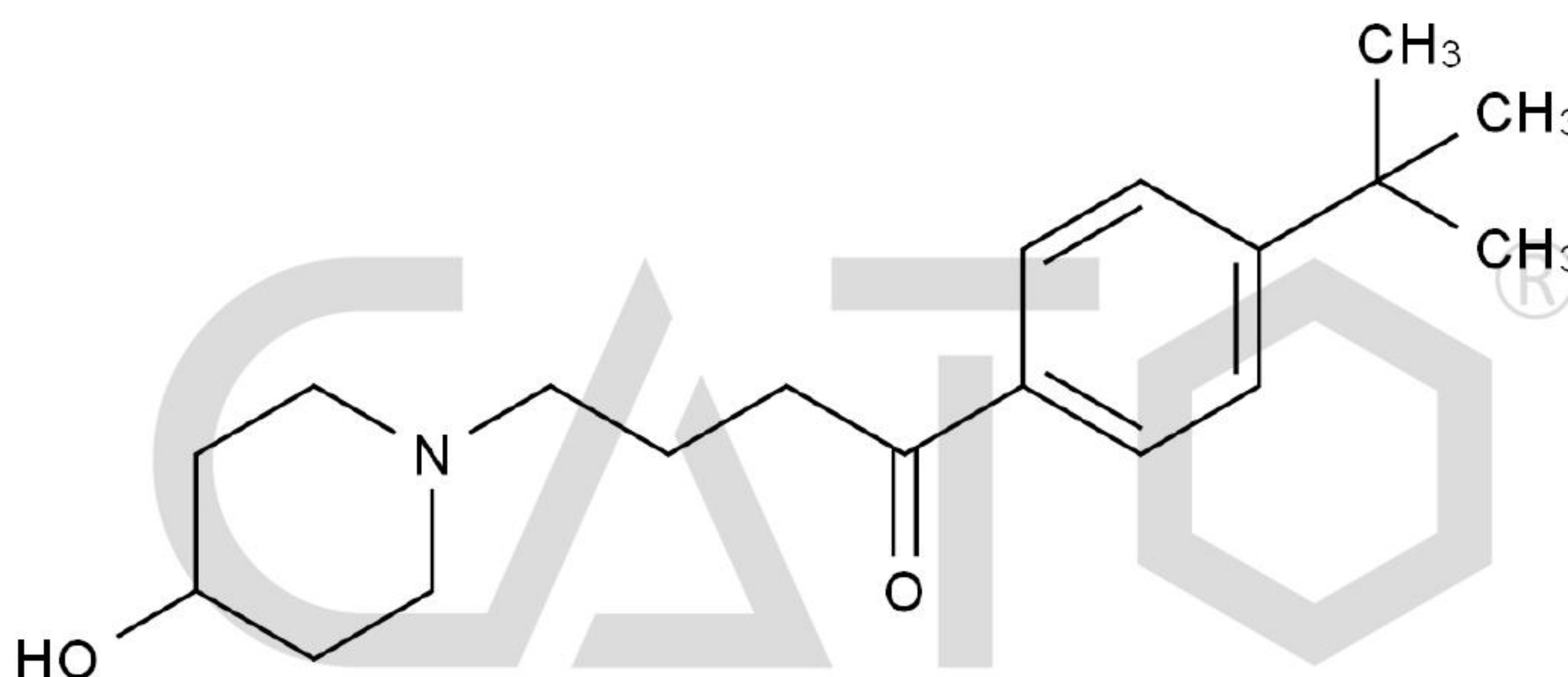
Reference Material & Standard

Product Name:	Ebastine EP Impurity D	Catalogue Number:	C4X-20294
Synonyms:	N/A	Lot Number:	1016-RG-0064
CAS Number:	97928-18-2	Expiry Date:	Oct 19, 2029
Molecular Formula:	C ₁₉ H ₂₉ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	303.44		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.756%
Loss On Drying	TGA	4.7104%
Assay		95.1%

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:

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Approved by General Manager:

David

Date: Oct 20, 2025

Date: Oct 21, 2025

Date: Oct 21, 2025



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