

Certificate of Analysis

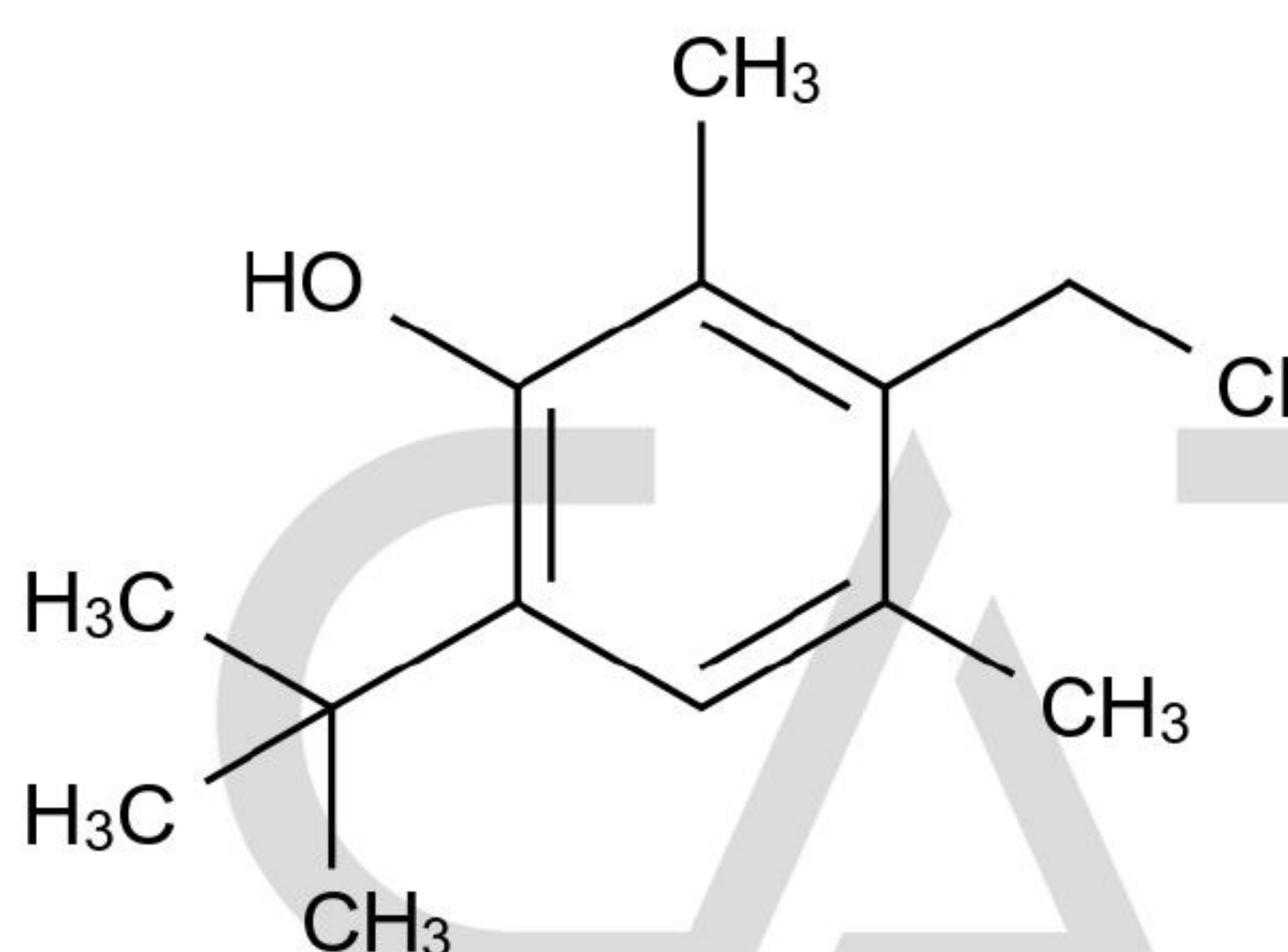
Reference Material & Standard

Product Name:	Oxymetazoline Impurity N1	Catalogue Number:	CP129038
Synonyms:	N/A	Lot Number:	0413-RH-0082
CAS Number:	23500-79-0	Expiry Date:	Apr 22, 2030
Molecular Formula:	C ₁₃ H ₁₉ ClO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	226.74	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	96.899%
Loss on Drying	TGA	0.5921%
Assay		96.3%

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:

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Approved by General Manager:

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Date: Apr 24, 2026

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