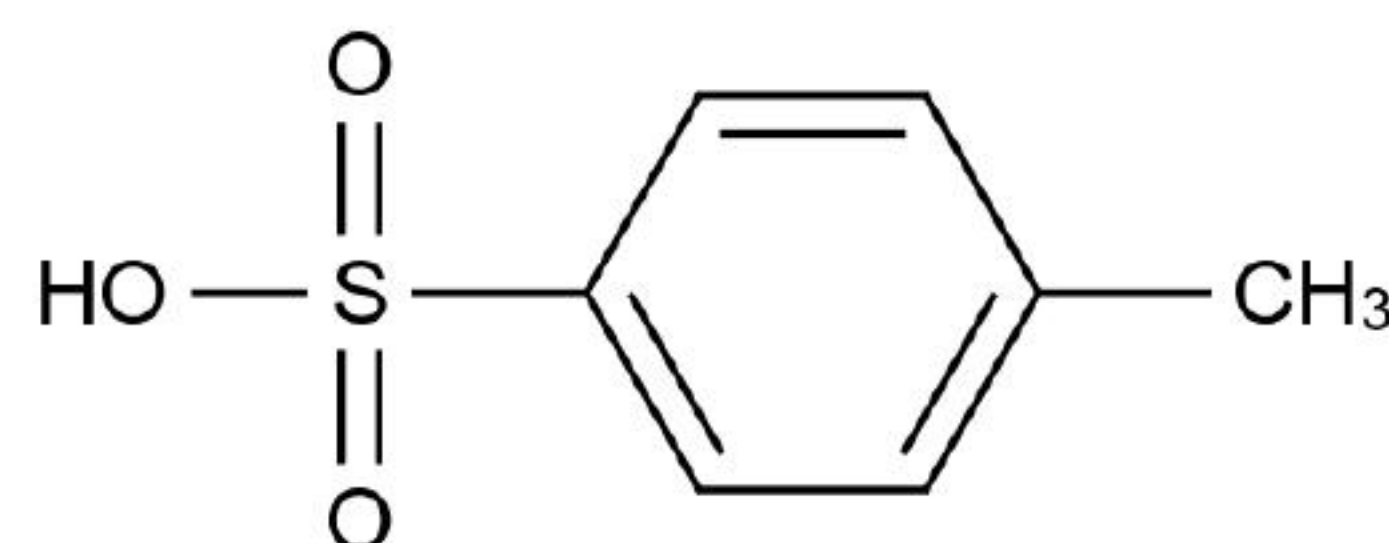
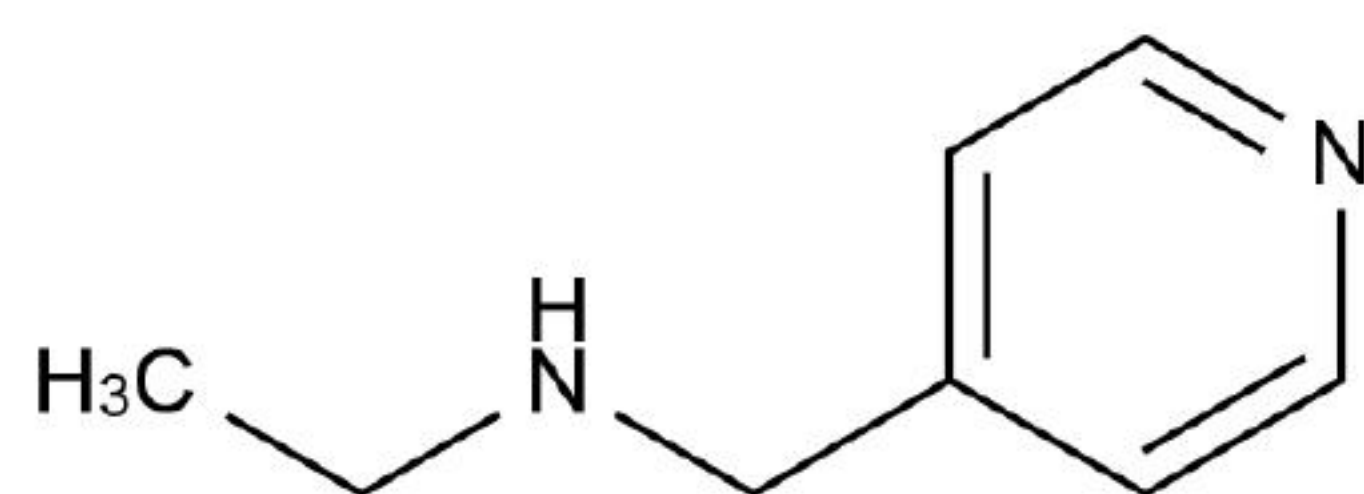


Certificate of Analysis

Reference Material

Product Name:	Tropicamide EP Impurity A	Catalogue Number:	C4X-21504
Chemical Name:	N/A	Lot Number:	1208-RD-0017
CAS Number:	N/A	Expiry Date:	Dec 08, 2025
Molecular Formula:	C ₇ H ₈ O ₃ S C ₈ H ₁₂ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	172.20 136.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss On Drying	TGA	0.1764%
Assay		99.8%

Comment:

The calculation of the 100% 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:

Nacy

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Dec 09, 2022

Date: Dec 14, 2022

Date: Dec 14, 2022

