

Certificate of Analysis

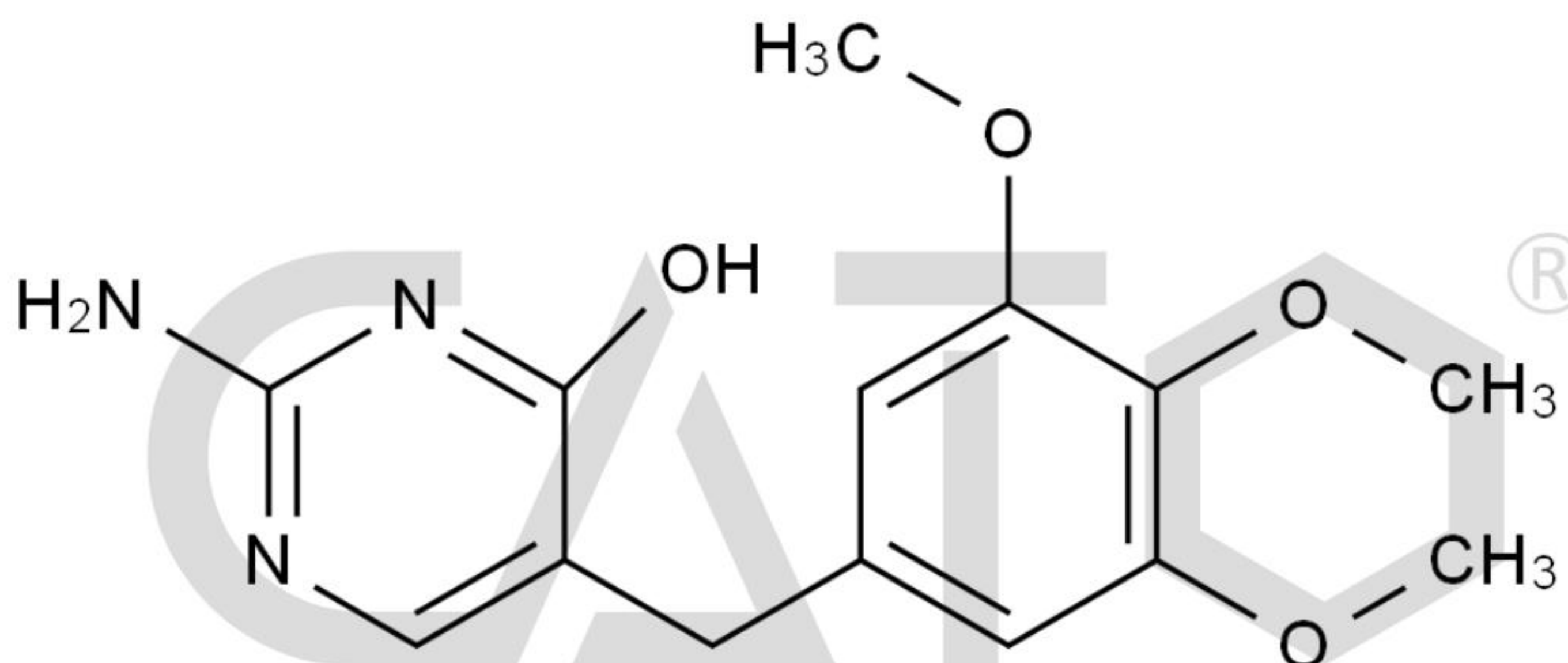
Reference Material & Standard

Product Name:	Trimethoprim EP Impurity D	Catalogue Number:	C4X-12254
Synonyms:	N/A	Lot Number:	0618-RF-0096
CAS Number:	92440-76-1	Expiry Date:	Mar 02, 2027
Molecular Formula:	C ₁₄ H ₁₇ N ₃ O ₄	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	291.30	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.2%
Assay	qNMR	95.9%

Comment:

Assay was determined by quantitative 1H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 05, 2025

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

