

Certificate of Analysis

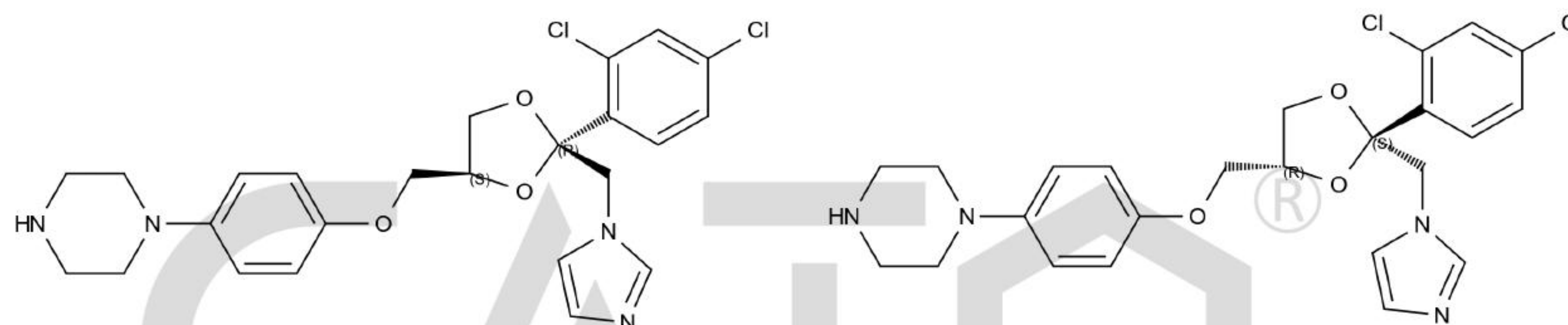
Reference Material & Standard

Product Name:	Ketoconazole EP Impurity D (and enantiomer)	Catalogue Number:	C4X-14724
Synonyms:	N/A	Lot Number:	0909-RH-0086
CAS Number:	67914-61-8	Expiry Date:	Sep 07, 2030
Molecular Formula:	2*C ₂₄ H ₂₆ Cl ₂ N ₄ O ₃	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	2*489.39	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.2%
Assay	qNMR	96.6%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Sep 10, 2026

Date: Sep 10, 2026

Date: Sep 10, 2026



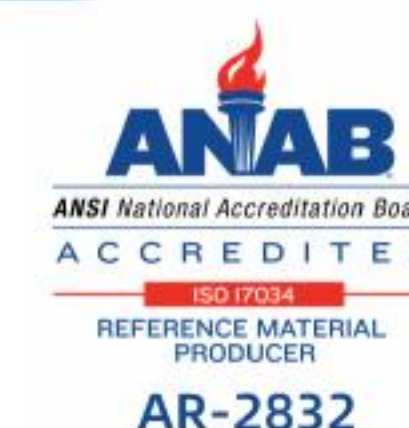
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 7



Official
WeChat