

Certificate of Analysis

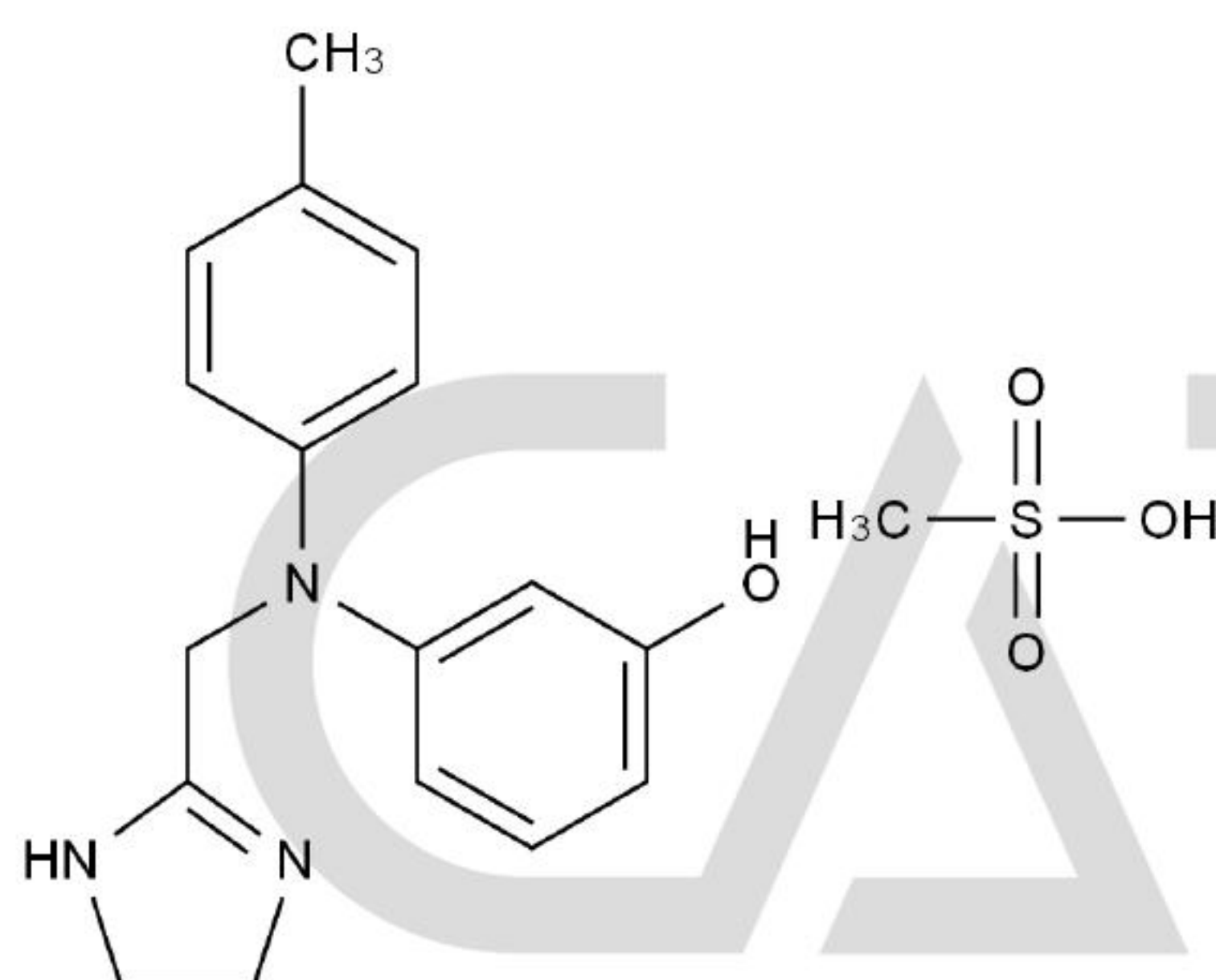
Reference Material & Standard

Product Name:	Phentolamine Mesylate	Catalogue Number:	CCAD301240
Synonyms:	N/A	Lot Number:	0509-RH-0129
CAS Number:	65-28-1	Expiry Date:	May 08, 2030
Molecular Formula:	C ₁₇ H ₁₉ N ₃ O CH ₄ O ₃ S	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	281.35 96.11	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Purple Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	98.3%
Uncertainty		±0.5%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Lisa

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: May 09, 2026

Date: May 11, 2026

Date: May 11, 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>

