

Certificate of Analysis

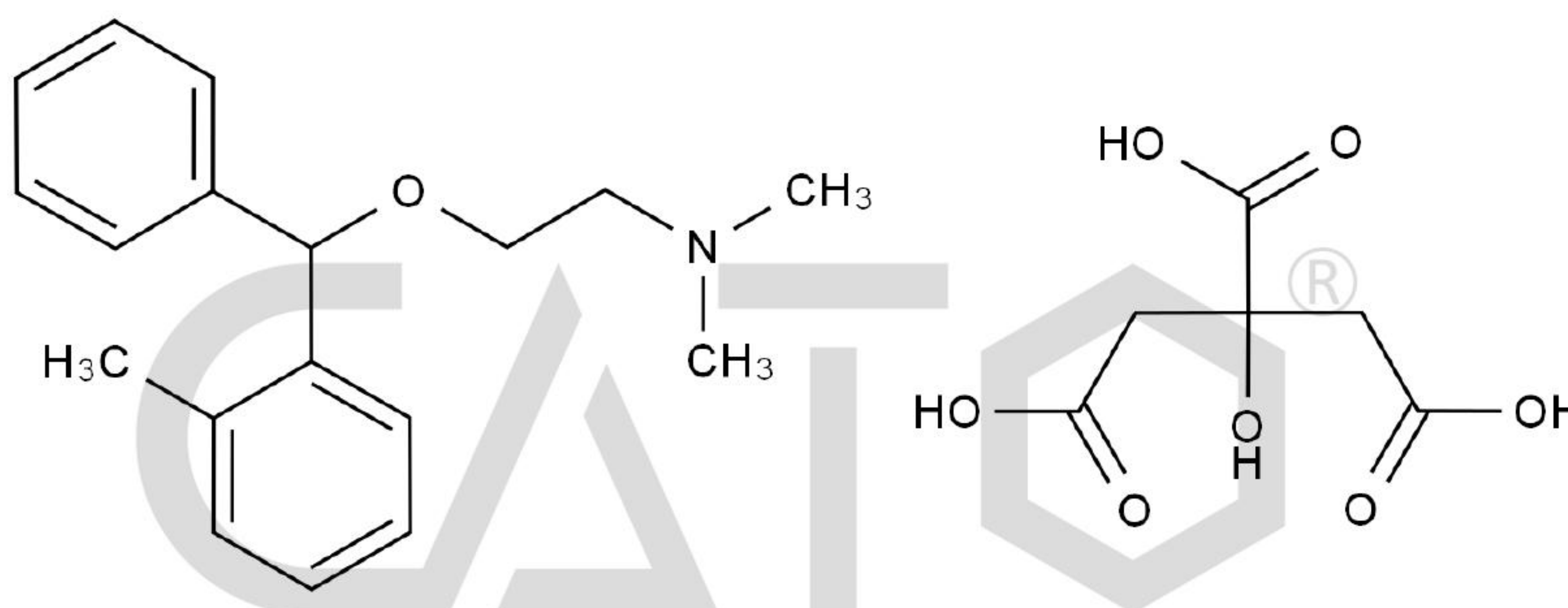
Reference Material & Standard

Product Name:	Orphenadrine Citrate	Catalogue Number:	CCAD301882
Synonyms:	N/A	Lot Number:	1018-RF-0063
CAS Number:	4682-36-4	Expiry Date:	Oct 22, 2027
Molecular Formula:	$C_{18}H_{23}NO \cdot C_6H_8O_7$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	269.38 192.12	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	99.3%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative 1H -NMR.
2. 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 23, 2024

Date: Oct 24, 2024

Date: Oct 24, 2024



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>

