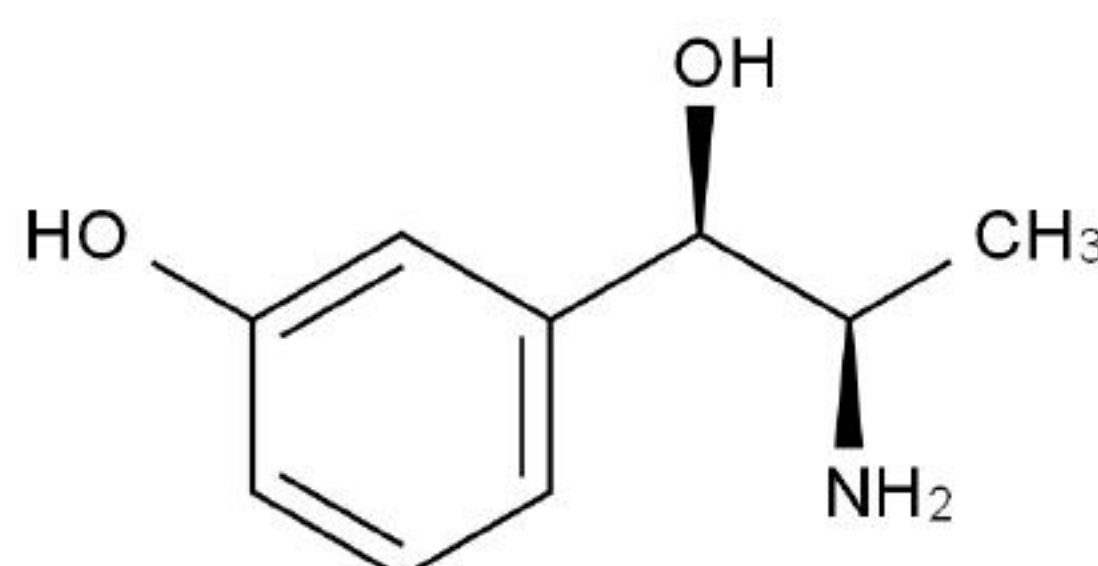


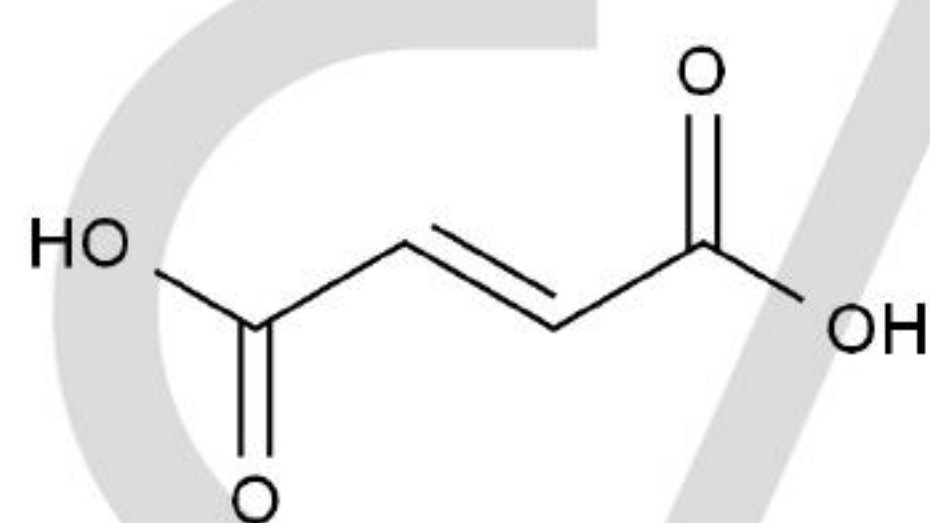
Certificate of Analysis

Reference Material & Standard

Product Name:	Metaraminol Impurity 57	Catalogue Number:	C4X-225257
Synonyms:	N/A	Lot Number:	0330-RE-0022
CAS Number:	21480-43-3(free base)	Expiry Date:	Mar 23, 2025
Molecular Formula:	C ₉ H ₁₃ NO ₂ C ₄ H ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.21 116.07	Shipping Condition:	Shipping at Room Temperature



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.60%
Loss on Drying	TGA	0.3038%
Assay		95.3%

Comment:

The calculation of the mass balance 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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jan 31, 2024

Date: Jan 31, 2024

Date: Jan 31, 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>

