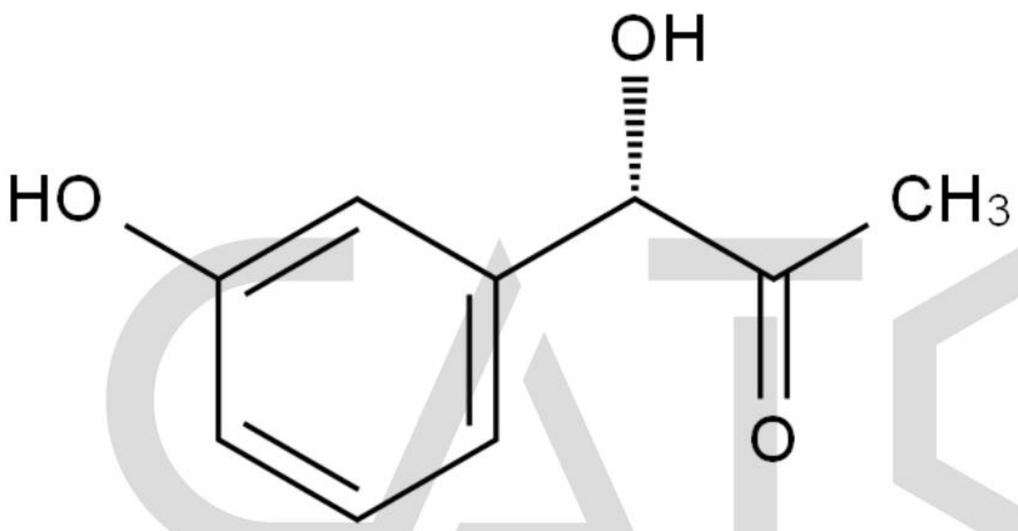
Certificate of Analysis

Reference Material & Standard

Product Name:	Metaraminol Impurity 10	**Catalogue Number:**	C4X-225210
Synonyms:	N/A	**Lot Number:**	0218-RG-0095
CAS Number:	639070-81-8	**Expiry Date:**	Nov 10, 2028
Molecular Formula:	$C_9H_{10}O_3$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	166.17	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.00%
Loss on Drying	TGA	0.1714%
Assay	Mass Balance	98.8%

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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: Date: Nov 17, 2026

Reviewed by: Date: Nov 17, 2026

Approved by General Manager: Date: Nov 17, 2026

CATO Research Chemicals Inc.