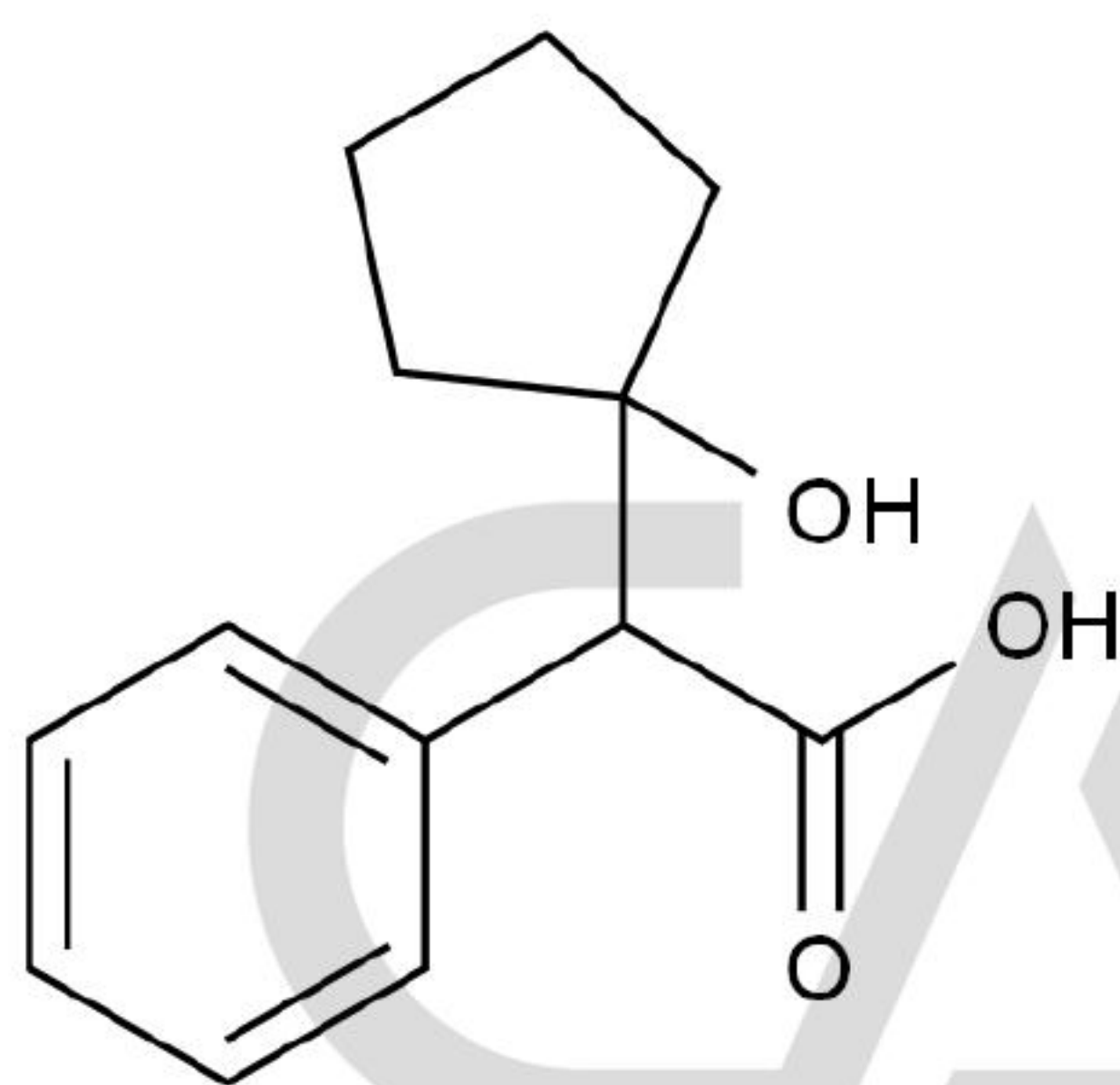


Certificate of Analysis

Reference Material & Standard

Product Name:	Cyclopentolate EP Impurity A	Catalogue Number:	C4X-20621
Synonyms:	N/A	Lot Number:	0302-RH-0133
CAS Number:	25209-52-3	Expiry Date:	Mar 03, 2030
Molecular Formula:	C ₁₃ H ₁₆ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	220.26	Shipping Condition:	Shipping with Ice Packs
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.457%
Loss on Drying	TGA	0.1069%
Assay		99.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Mar 04, 2026

Date: Mar 05, 2026

Date: Mar 05, 2026



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