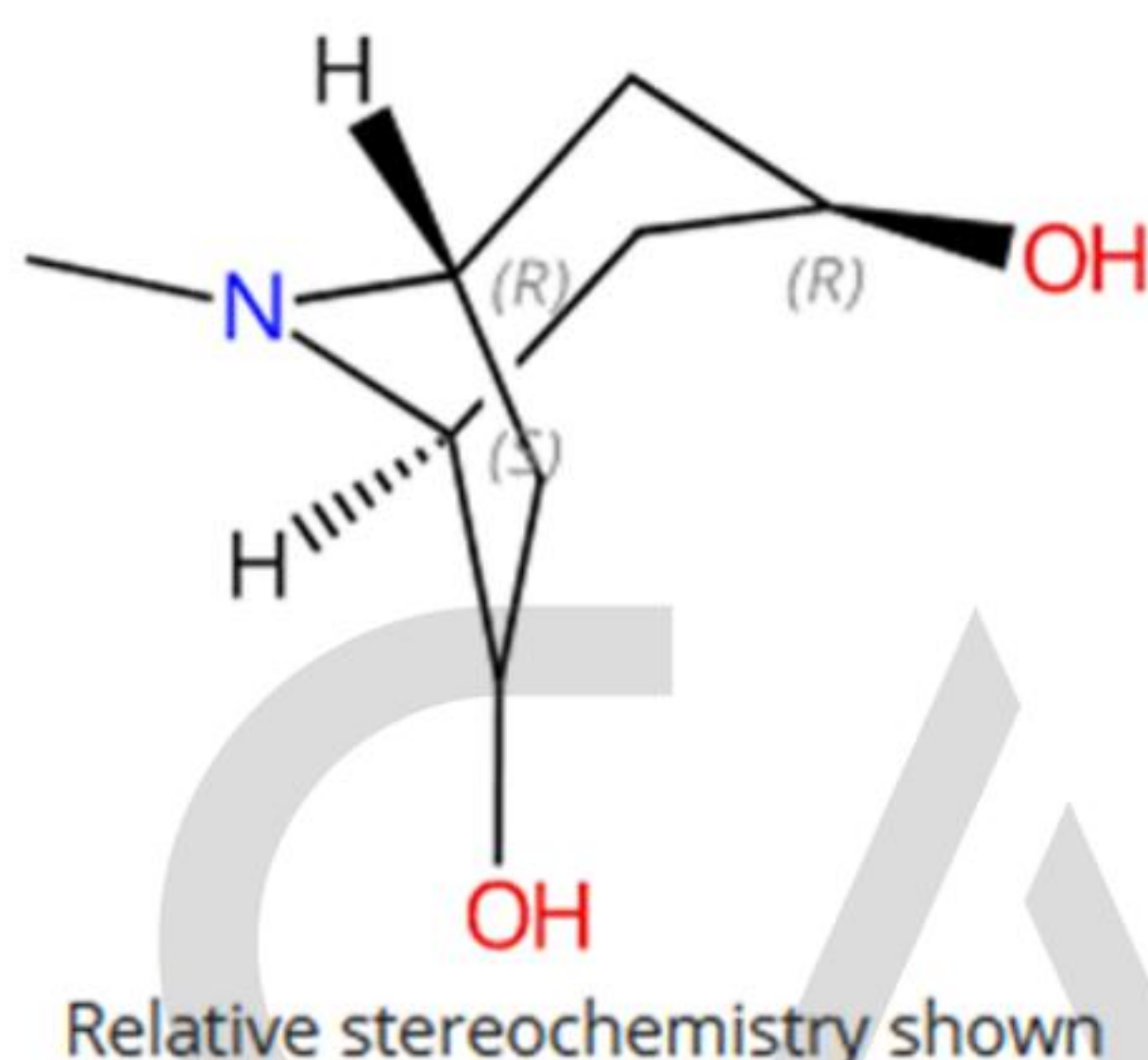


Certificate of Analysis

Reference Material & Standard

Product Name:	Atropine Impurity 58	Catalogue Number:	C4X-148958
Synonyms:	N/A	Lot Number:	0325-RG-0075
CAS Number:	1047974-95-7	Expiry Date:	Mar 26, 2028
Molecular Formula:	C ₈ H ₁₅ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	157.21		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	99.5644%
Residue on Ignition	TGA	0.344%
Loss On Drying	TGA	0.002%
Assay		99.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity ELSD (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Apr 01, 2025

Date: Apr 01, 2025

Date: Apr 01, 2025

