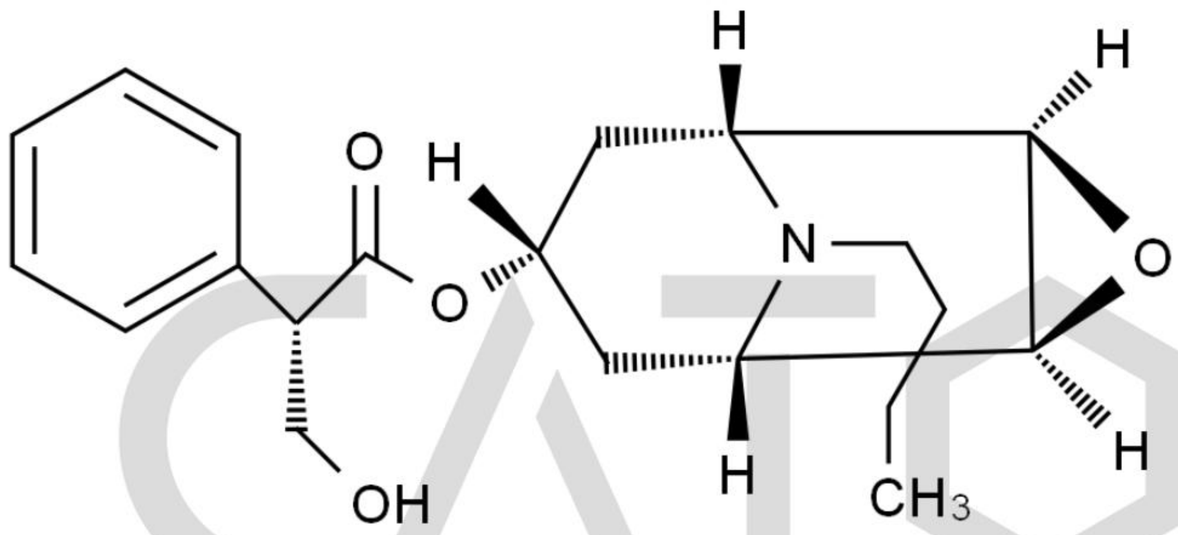
Certificate of Analysis

Reference Material & Standard

Product Name:	Hyoscine Butylbromide EP Impurity E	**Catalogue Number:**	C4X-195811
Synonyms:	N/A	**Lot Number:**	0929-RH-0110
CAS Number:	14861-14-4	**Expiry Date:**	Sep 28, 2030
Molecular Formula:	$C_{20}H_{27}NO_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	345.43	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.876%
Loss on Drying	TGA	0.0839%
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: Koi — Date: Sep 29, 2026

Reviewed by: Lisa — Date: Sep 30, 2026

Approved by General Manager: David — Date: Sep 30, 2026

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