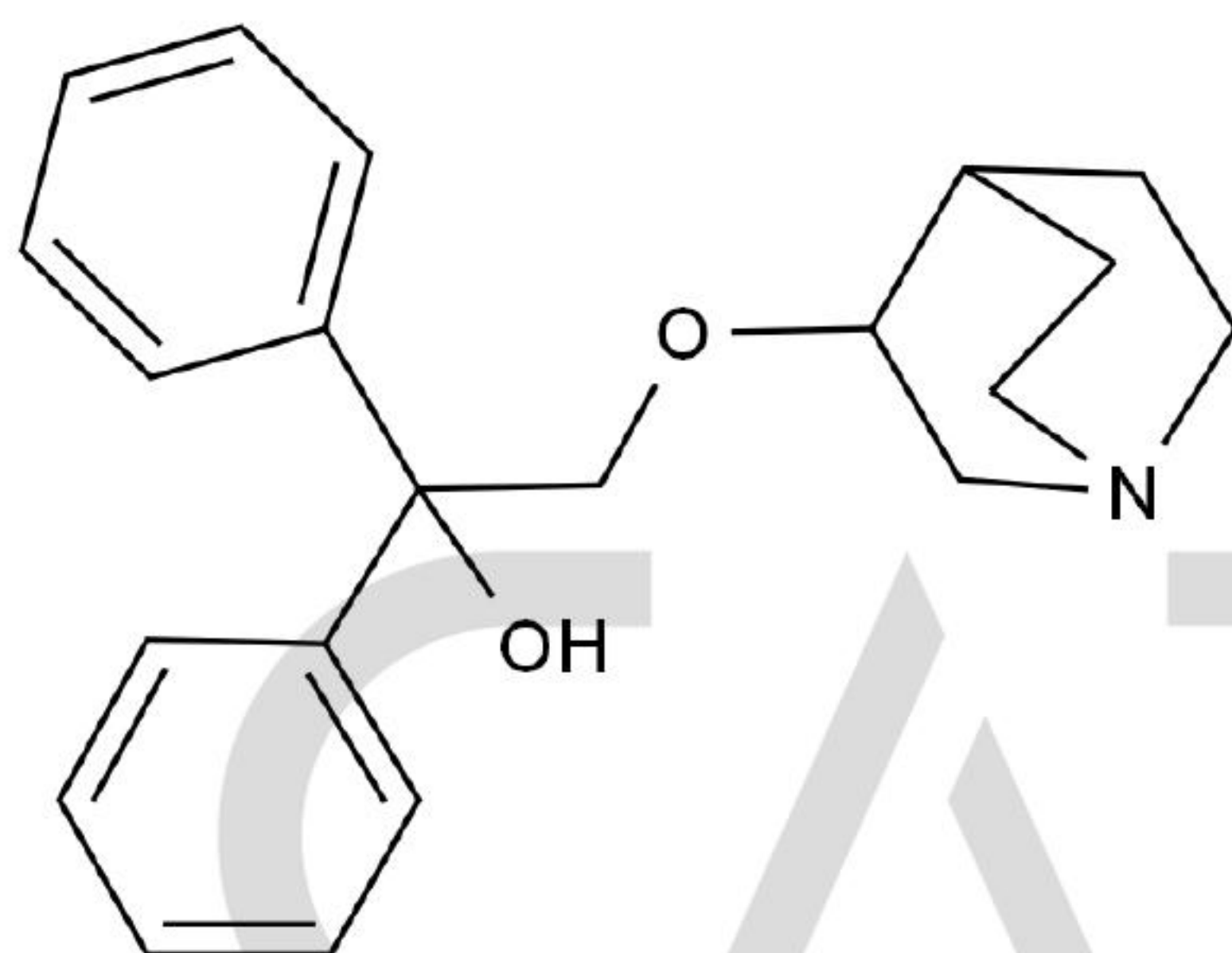


Certificate of Analysis

Reference Material & Standard

Product Name:	Penehyclidine Impurity 7	Catalogue Number:	C4X-13047
Synonyms:	N/A	Lot Number:	0428-RG-0101
CAS Number:	63624-23-7	Expiry Date:	Aug 19, 2028
Molecular Formula:	C ₂₁ H ₂₅ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	323.43		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4998%
Loss On Drying	TGA	0.497%
Assay		97.0%

Comment:

The calculation of the 100% 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: Jul 28, 2025

Date: Jul 29, 2025

Date: Jul 29, 2025

