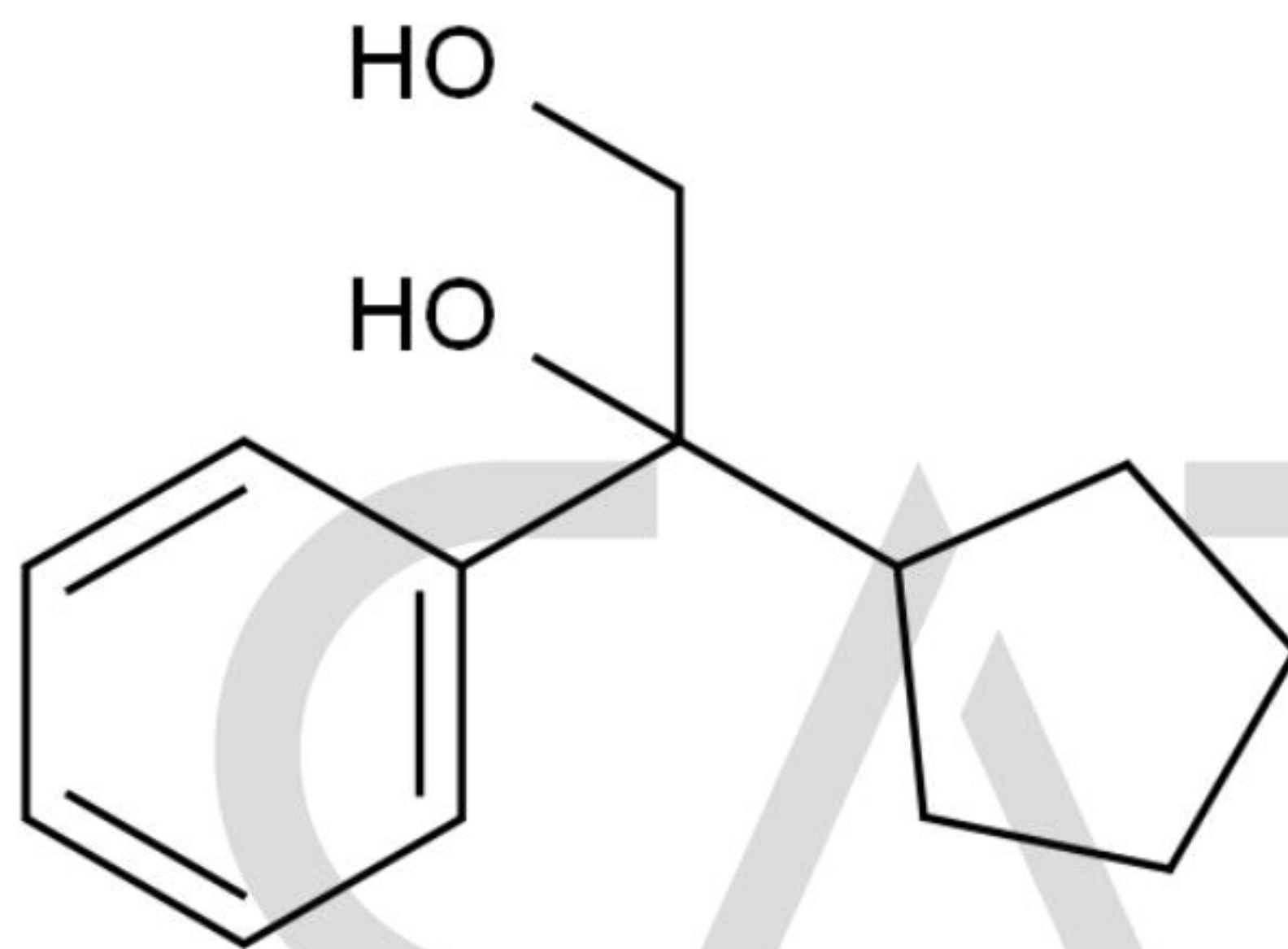


Certificate of Analysis

Reference Material & Standard

Product Name:	Penehyclidine impurity 12	Catalogue Number:	C4X-130412
Synonyms:	N/A	Lot Number:	0312-RG-0046
CAS Number:	151673-91-5	Expiry Date:	Mar 11, 2028
Molecular Formula:	C ₁₃ H ₁₈ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	206.28	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.4%
Assay	qNMR	98.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 17, 2025

Date: Mar 17, 2025

Date: Mar 17, 2025

