

Certificate of Analysis

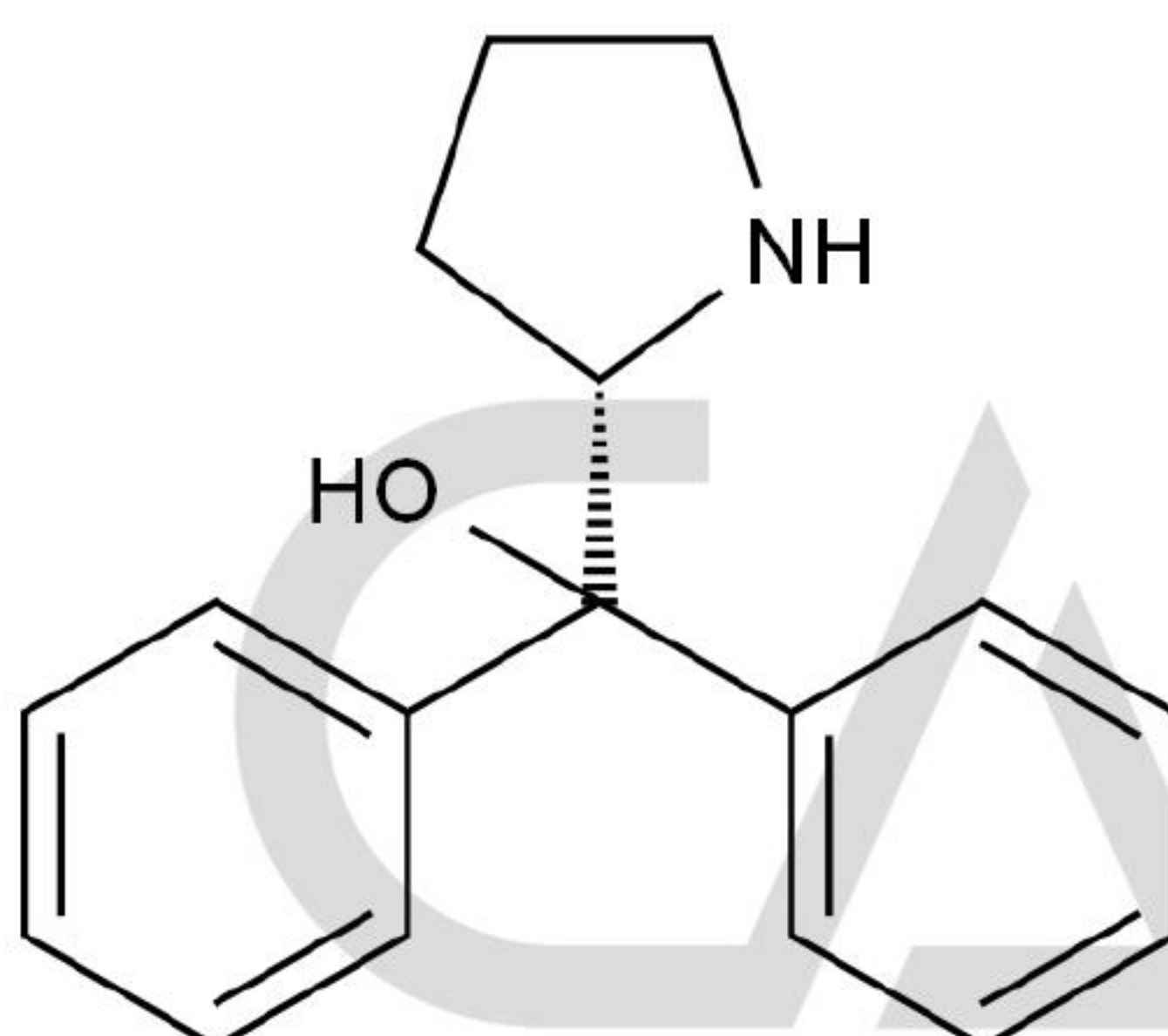
Reference Material & Standard

Product Name:	Nebivolol Impurity 28	Catalogue Number:	C4X-196828
Synonyms:	(S)-(-)-α,α-Diphenyl-2-pyrrolidinemethanol	Lot Number:	0812-RC-0026
CAS Number:	112068-01-6	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₁₇ H ₁₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	253.34	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Crystalline Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3110%
Water Content	Karl Fischer	0.6688%
Assay		98.6%

Comment:

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

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Mar 23, 2026

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Date: Mar 24, 2026



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