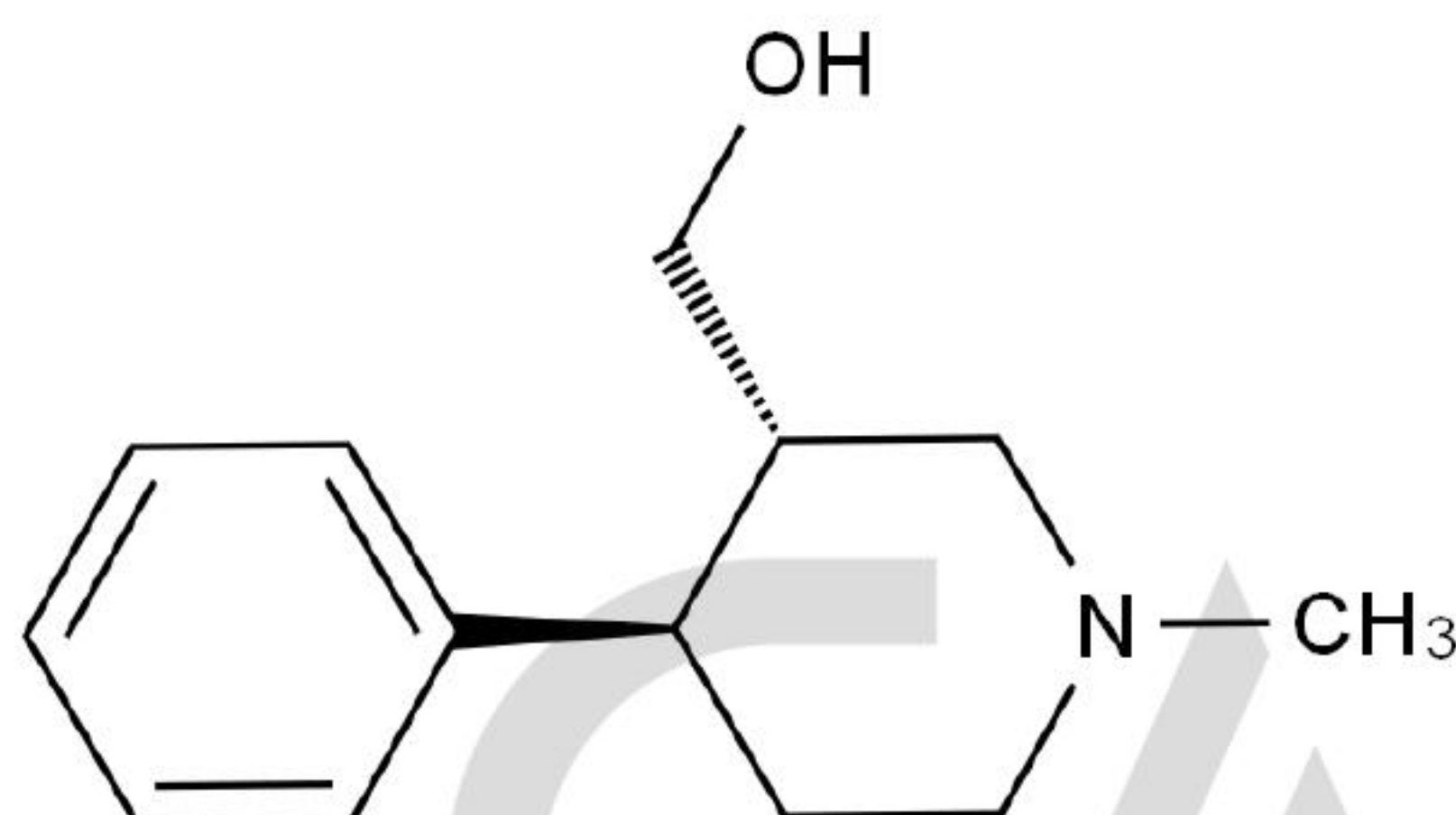


Certificate of Analysis

Reference Material & Standard

Product Name:	Paroxetine Impurity 21	Catalogue Number:	C4X-103521
Synonyms:	Paroxetine Impurity 7; Paroxetine Impurity 21; Paroxetine impurities 798; 3S,4R-4-[phenyl-1-methylpiperidinyl] methanol; (3S,4R)-1-methyl-4-phenyl-3-piperidinemethanol; 3-Piperidinemethanol, 1-methyl-4-phenyl-, (3S,4R)-; [(3S,4R)-4-Phenyl-1-methylpiperidinyl]methanol, 99% e.e.	Lot Number:	0831-RH-0107
CAS Number:	176022-03-0	Expiry Date:	Jun 03, 2029
Molecular Formula:	C ₁₃ H ₁₉ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	205.30	Shipping Condition:	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.487%
Water Content	Karl Fischer	0.52%
Residual Solvents	NMR	Not detected in NMR
Assay		99.0%

Comment:

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

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

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:



Reviewed by:



Approved by General Manager:



Date: Sep 01, 2026

Date: Sep 01, 2026

Date: Sep 01, 2026



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