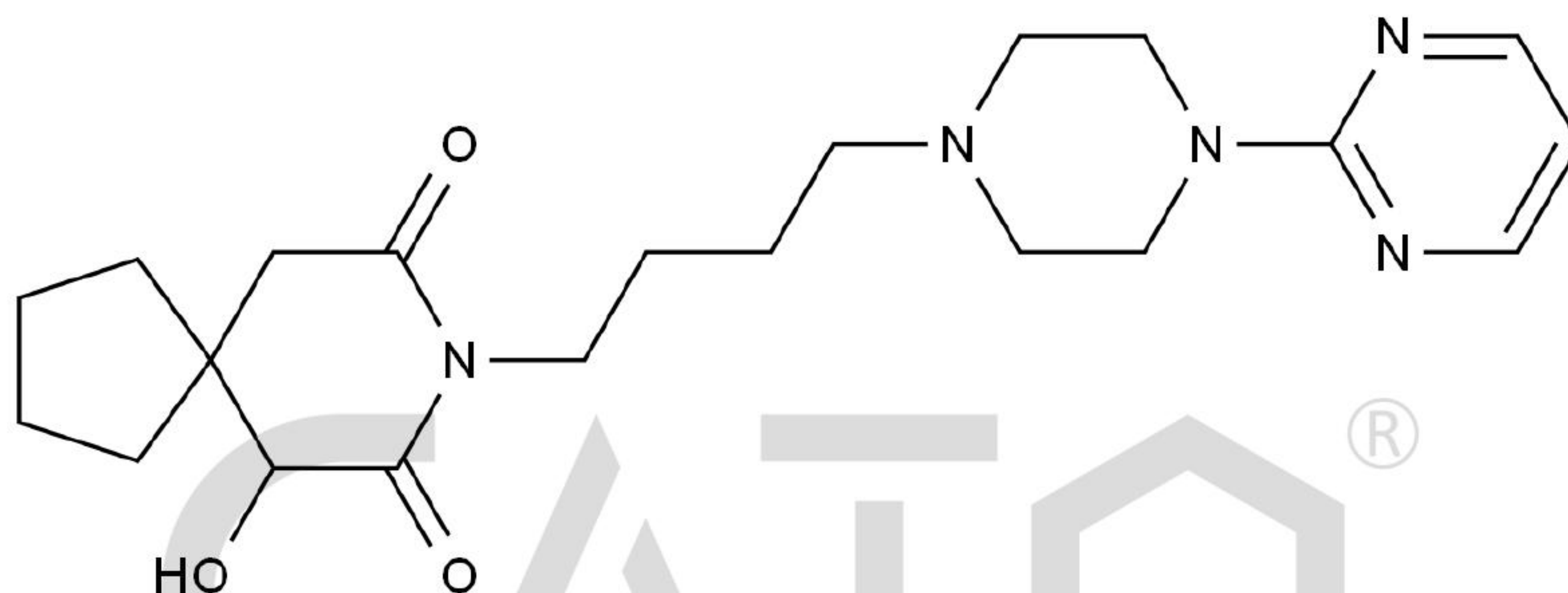


Certificate of Analysis

Reference Material

Product Name:	6-Hydroxy Buspirone	Catalogue Number:	C4X-125815
Chemical Name:	N/A	Lot Number:	0324-RE-0011
CAS Number:	125481-61-0	Expiry Date:	Jan 28, 2026
Molecular Formula:	C ₂₁ H ₃₁ N ₅ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	401.50		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.7494%
Water Content	Karl Fischer	0.1%
Residual Solvents	NMR	0.1% methanol
Assay		99.5%

Comment:

The calculation of the 100% 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:

Nacy

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Jan 29, 2023

Date: Apr 03, 2023

Date: Apr 03, 2023

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