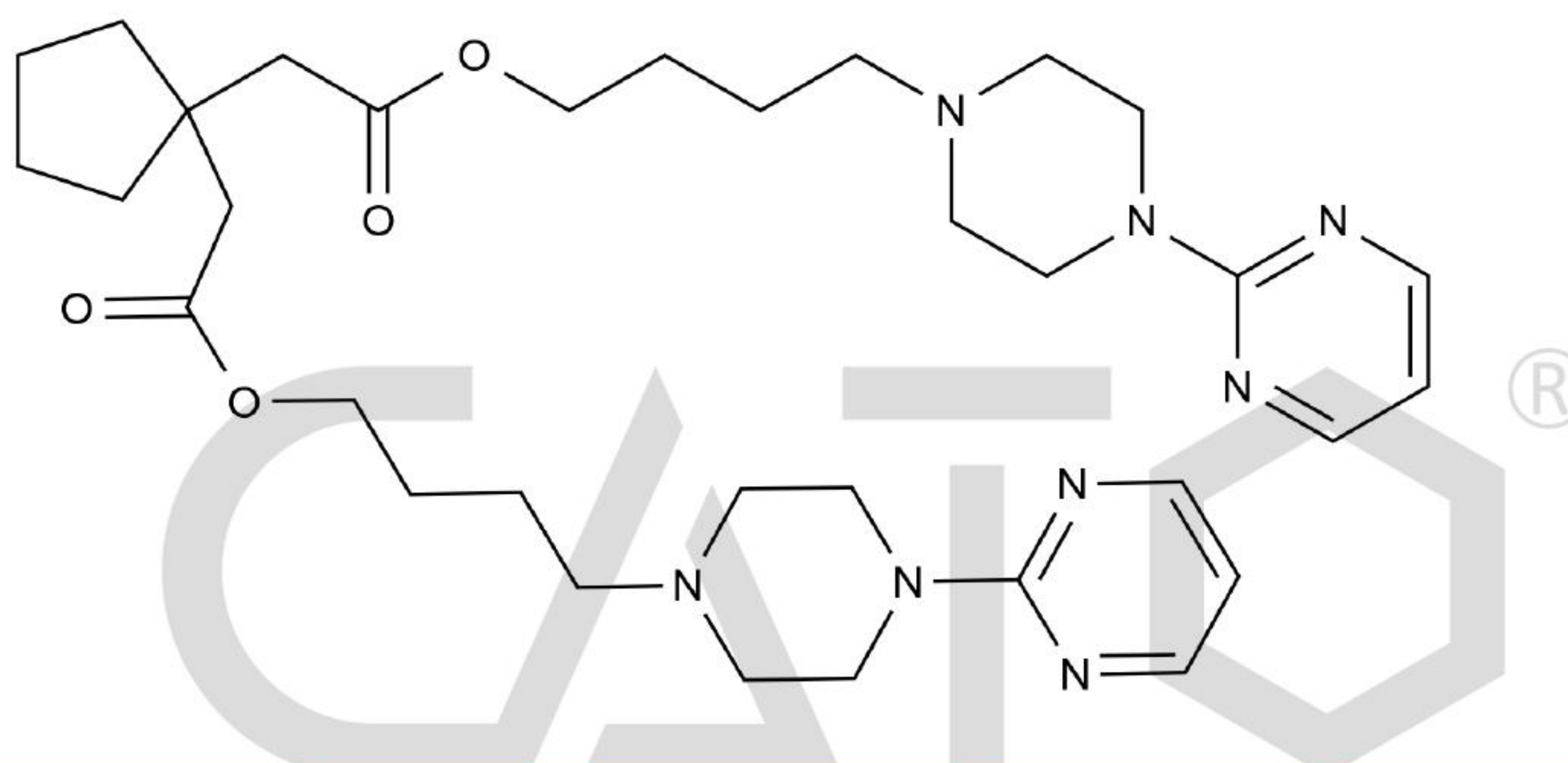


Certificate of Analysis

Reference Material & Standard

Product Name:	Buspirone EP Impurity H	Catalogue Number:	C4X-125834
Synonyms:	N/A	Lot Number:	1202-RG-0023
CAS Number:	2708578-34-9	Expiry Date:	Dec 02, 2029
Molecular Formula:	C ₃₃ H ₅₀ N ₈ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	622.80	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.244%
Loss On Drying	TGA	0.0067%
Assay		99.2%

Comment:

The calculation of the mass balance 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 03, 2025

Date: Dec 03, 2025

Date: Dec 03, 2025



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