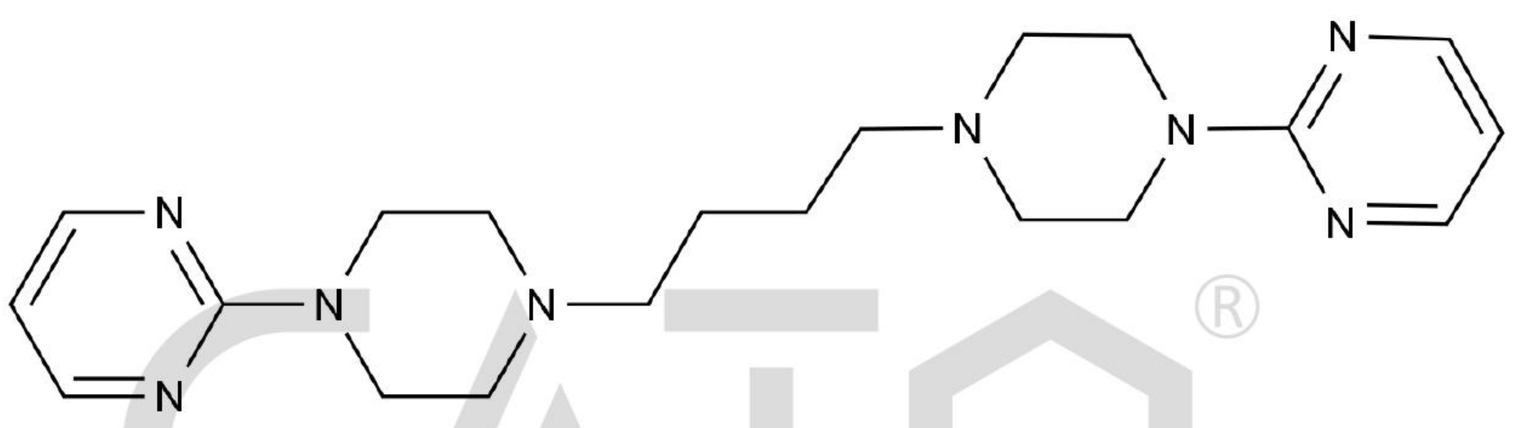
Certificate of Analysis

Reference Material & Standard

Product Name:	Buspirone EP Impurity C	**Catalogue Number:**	C4X-12583
Synonyms:	N/A	**Lot Number:**	0126-RF-0045
CAS Number:	257877-45-5	**Expiry Date:**	Aug 30, 2030
Molecular Formula:	$C_{20}H_{30}N_8$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	382.51	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.6%
Assay	qNMR	93.9%

CATO Research Chemicals Inc.

Signature:

Prepared by: Koi Date: Aug 31, 2026

Reviewed by: Lisa Date: Aug 31, 2026

Approved by General Manager: David Date: Aug 31, 2026

CATO Research Chemicals Inc.