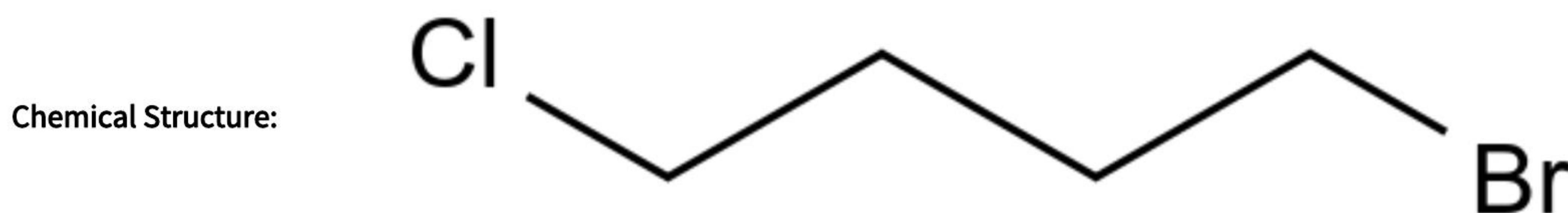


Certificate of Analysis

Reference Material & Standard

Product Name:	Brexpiprazole Impurity 70	Catalogue Number:	C4X-113170
Synonyms:	N/A	Lot Number:	0614-RE-0029
CAS Number:	6940-78-9	Expiry Date:	Jun 15, 2026
Molecular Formula:	C ₄ H ₈ BrCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	171.46		



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	HPLC	98.512%
Water Content	Karl Fischer	0.1346%
Assay		98.4%

Comment:

The calculation of the 100% 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:

Prepared by:

Nice

Reviewed by:

Koi

Aproved by General Manager:

David

Date: Jan 18, 2024

Date: Jan 18, 2024

Date: Jan 18, 2024

