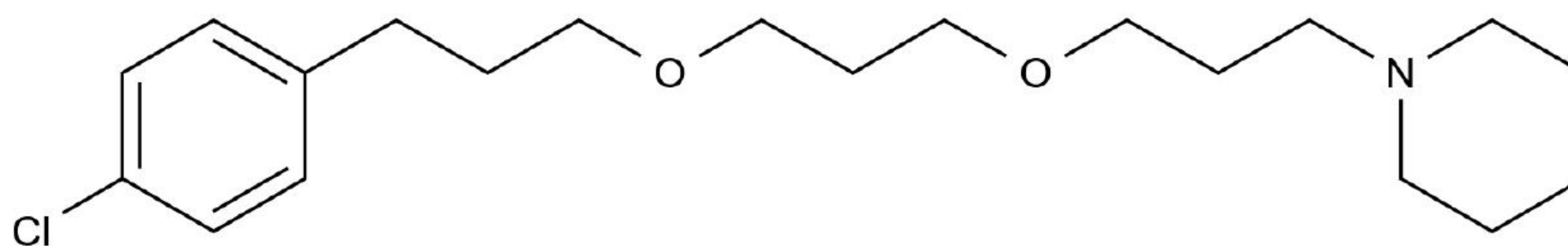


Certificate of Analysis

Reference Material & Standard

Product Name:	Pitolisant impurity 11	Catalogue Number:	C4X-252011
Synonyms:	N/A	Lot Number:	0228-RG-0045
CAS Number:	N/A	Expiry Date:	Mar 03, 2028
Molecular Formula:	C20H32ClNO2	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	353.93		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	93.412%
Loss On Drying	TGA	0.3138%
Assay		93.1%

Comment:

CATO Research Chemicals Inc.

The calculation of the 100% 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: Mar 04, 2025

Date: Mar 04, 2025

Date: Mar 04, 2025

