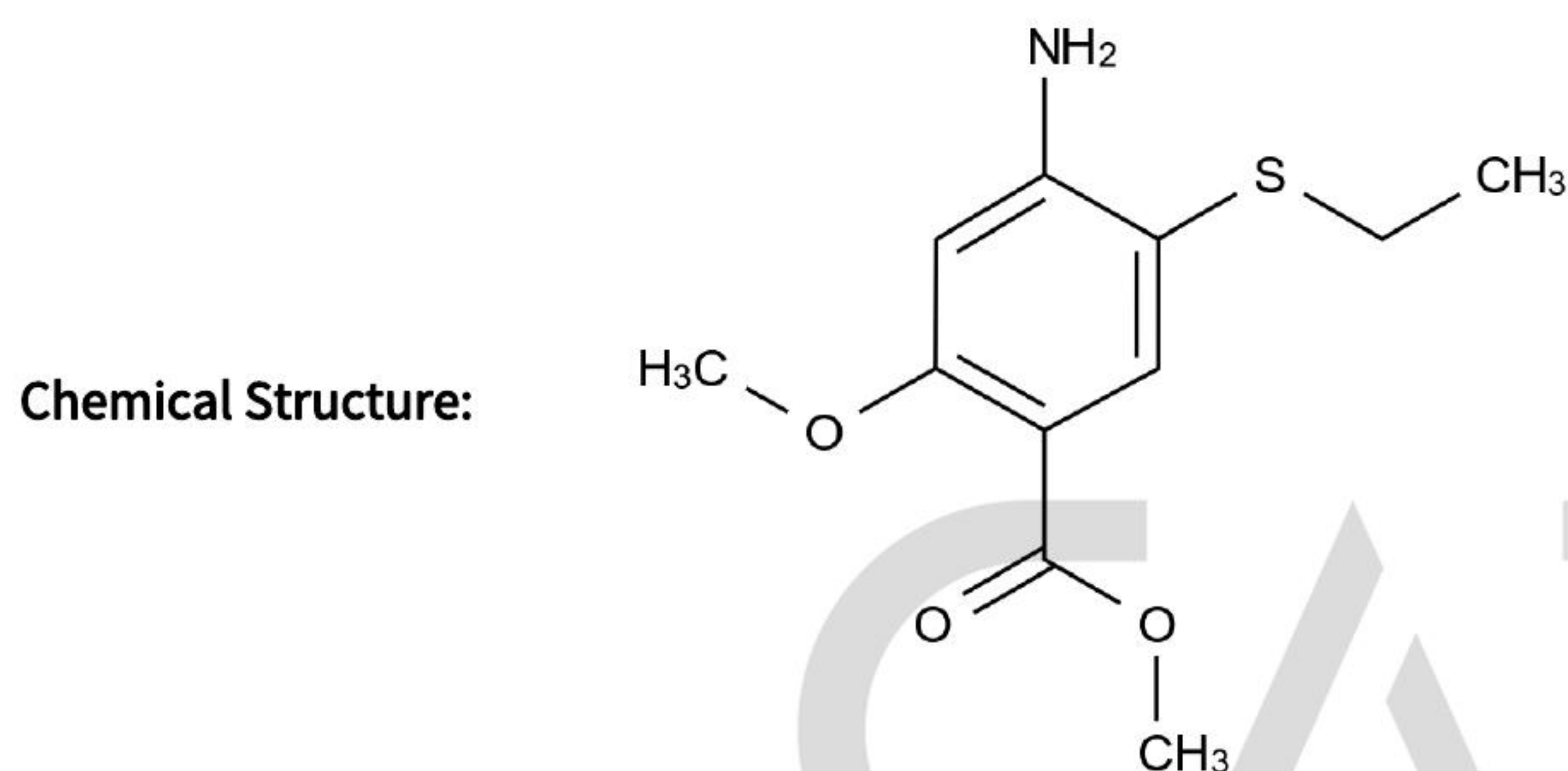


Certificate of Analysis

Reference Material & Standard

Product Name:	Amisulpride Impurity 44	Catalogue Number:	C4X-104544
Synonyms:	N/A	Lot Number:	1111-RF-0116
CAS Number:	1119455-01-4	Expiry Date:	Nov 20, 2027
Molecular Formula:	C ₁₁ H ₁₅ NO ₃ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.31		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.690%
Loss On Drying	TGA	0.0608%
Assay		99.6%

Comment:

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Nov 21, 2024

Date: Nov 21, 2024

Date: Nov 21, 2024

