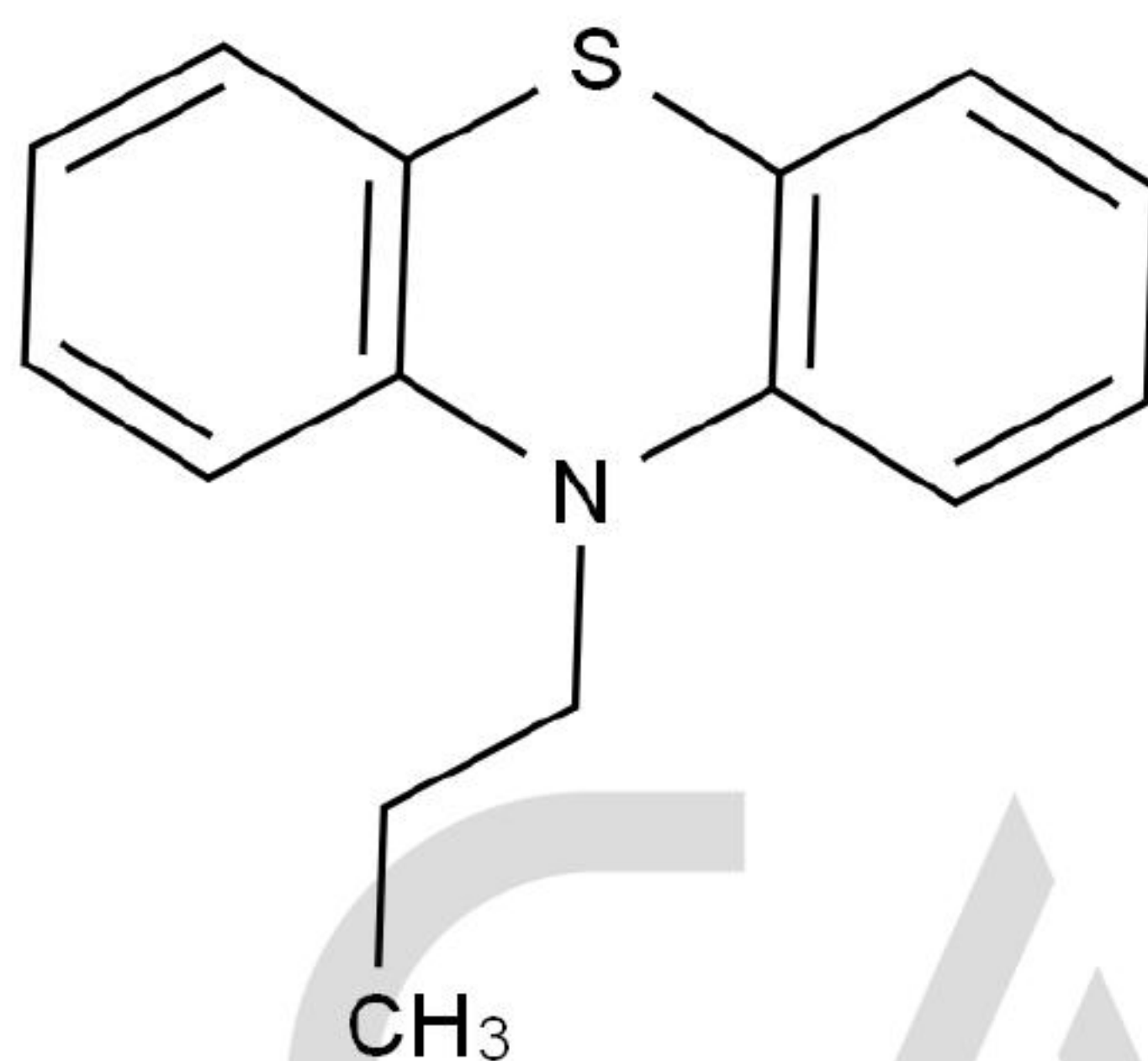


Certificate of Analysis

Reference Material

Product Name:	Promethazine Impurity 7	Catalogue Number:	C4X-14187
Chemical Name:	N/A	Lot Number:	0305-RC-0017
CAS Number:	15375-48-1	Expiry Date:	Aug 14, 2025
Molecular Formula:	C ₁₅ H ₁₅ NS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	241.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.598%
Loss On Drying	TGA	0.1243%
Assay		99.5%

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:

Debia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Aug 15, 2022

Date: Aug 16, 2022

Date: Aug 16, 2022

