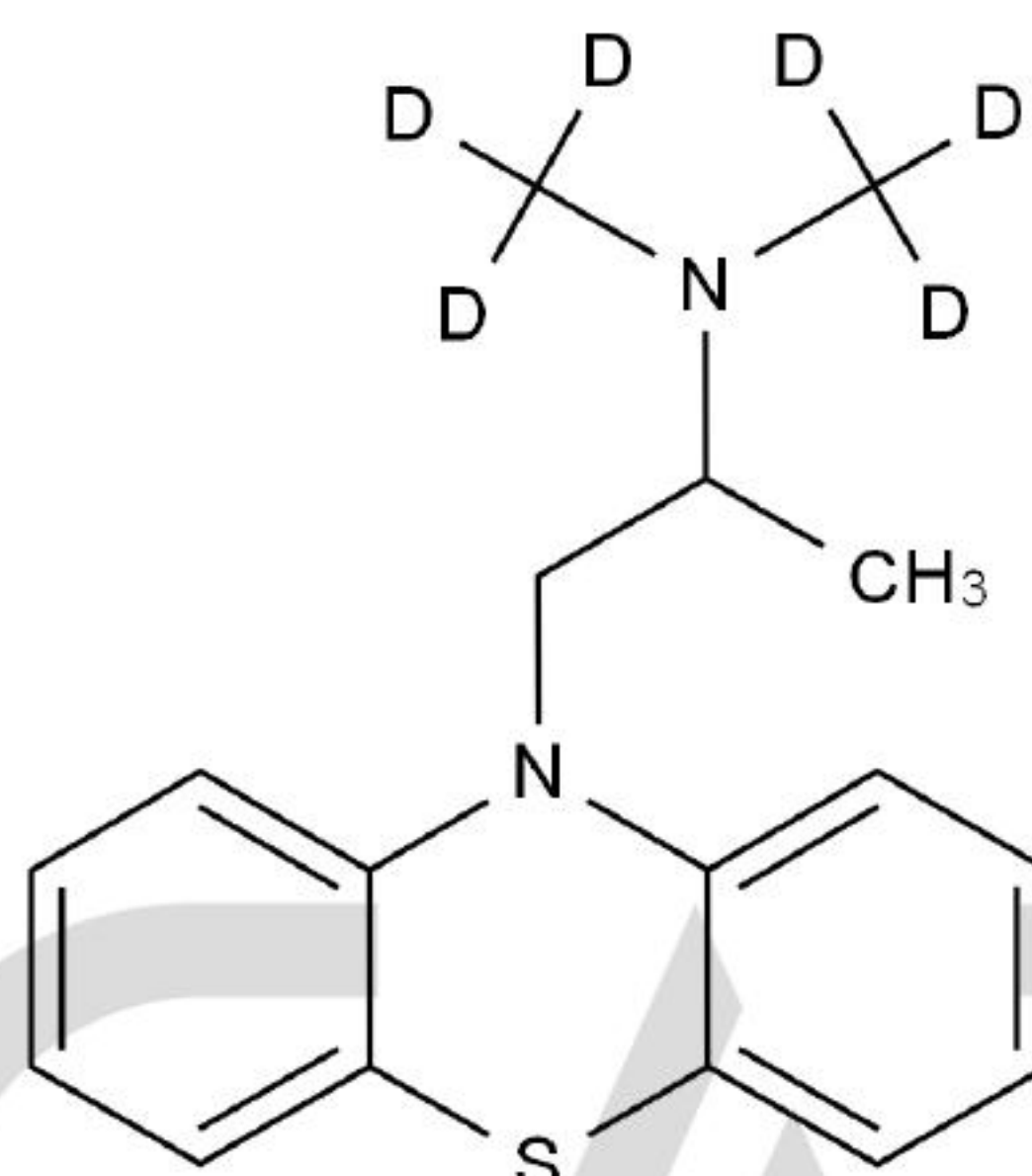


Certificate of Analysis

Reference Material

Product Name:	Promethazine-d6 Hydrochloride	Catalogue Number:	CCHM702797
Chemical Name:	N/A	Lot Number:	1208-RD-0035
CAS Number:	1189947-02-1	Expiry Date:	Feb 18, 2024
Molecular Formula:	C ₁₇ H ₁₄ D ₆ N ₂ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	290.46 36.46		

Chemical Structure: HCl



Test Items	Method	Results
Appearance	Visual inspection	White Powder
Identification	HNMR	Confirmed
Chemical Purity	HPLC	100.0%
Isotopic Purity		99.7%
Residual Solvents	NMR	0.2% isopropanol
Uncertainty		±2.0%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Feb 19, 2018

Date: Dec 14, 2022

Date: Dec 14, 2022

