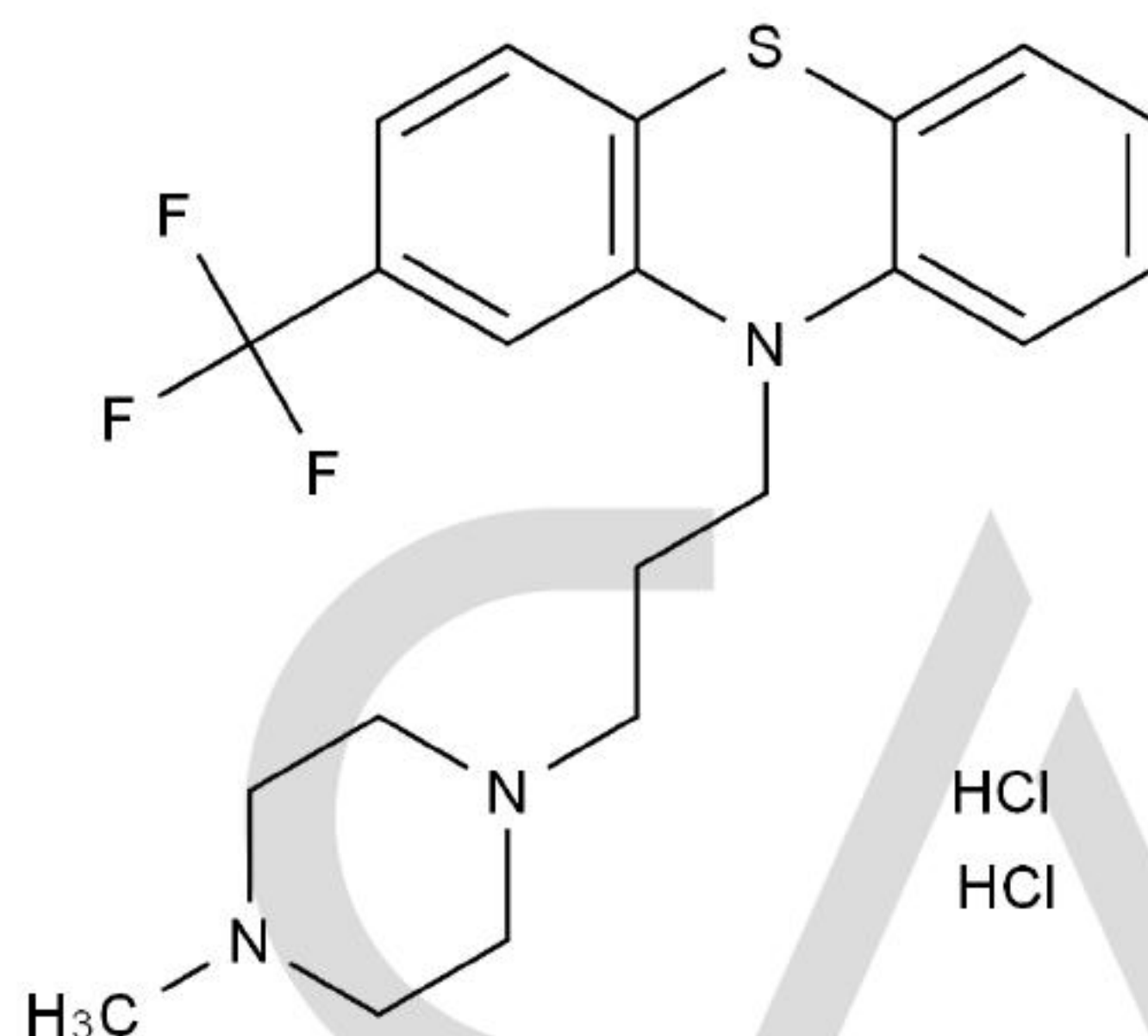


Certificate of Analysis

Reference Material & Standard

Product Name:	Trifluoperazine Dihydrochloride	Catalogue Number:	CCAD302797
Synonyms:	N/A	Lot Number:	1125-RF-0110
CAS Number:	440-17-5	Expiry Date:	Dec 03, 2028
Molecular Formula:	C ₂₁ H ₂₄ F ₃ N ₃ S 2*HCl	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	407.50 2*36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.4%
Assay	qNMR	95.9%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. 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:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 04, 2024

Date: Dec 04, 2024

Date: Dec 04, 2024

