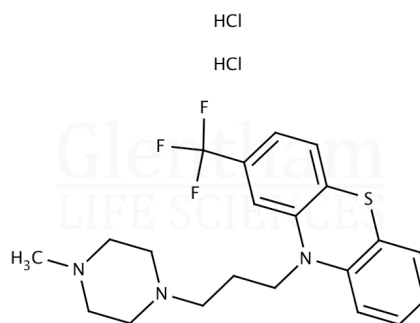


## Certificate of Analysis

Product Name Trifluoperazine dihydrochloride  
Glentham Code GL5164  
CAS Number 440-17-5  
EINECS 207-123-0  
MDL Number MFCD00012656  
PubChem SID 310281200  
Additional CAS 117-89-5  
Batch Number 632YRZ

Molecular Weight 480.42  
Molecular Formula  $C_{21}H_{24}F_3N_3S \cdot 2HCl$   
Storage Temp. -20°C



Property	Specification	Batch 632YRZ
Physical Description	White to pale yellow crystalline powder	Conforms
Identification	According to USP	Conforms
Solubility (5% in water)	Clear, colourless to faint yellow solution	Conforms
pH (5% in water)	1.7 - 2.6	2.0
Residue on Ignition	≤ 0.1%	0.07%
Loss on Drying	≤ 1.5%	0.5%
Assay	98.0 - 101.0 % (dried basis)	99.2%
Pharmacopoeia Specification(s)	USP	Conforms to USP34

Specification Version v1.0  
Manufacture Date 2016-04-15  
Re-Test Date 2024-09-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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