

PRODUCT IDENTITY

PRODUCT NAME	Trifluoperazine Dihydrochloride	PRODUCT NUMBER	T162449
Grades & Purity	≥98%(HPLC)(T)	VERSION	3
CAS NUMBER	440-17-5	FORMULA	C ₂₁ H ₂₄ F ₃ N ₃ S·2HCl
FORMULA WEIGHT	480.42g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Loss on drying	0.1-3 (%)
Purity(HPLC)	98-100 (%)
Purity(NonaqueousTitration)	97.5-102.5 (%)
Appearance (T162449)	White or off-white powder
Proton NMR spectrum	Conforms to Structure
Solubility,Clear(50 mg/mL, H ₂ O)	pass