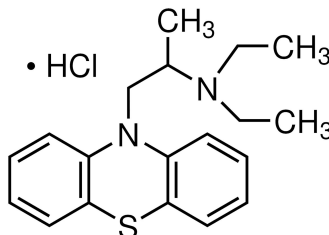


# Certificate of Analysis

**Product Name :** Ethopropazine hydrochloride  $\geq 98\%$  (HPLC), powder  
**Product Number :** E5406-50MG  
**Batch Number :** 0000041861  
 Source Batch : 0000040414  
 CAS Number : 1094-08-2  
 Storage Temperature : Cooler/Refrigerated  
 Molecular Formula :  $C_{19}H_{24}N_2S \cdot HCl$   
 Formula Weight : 348.93  
 Quality Release Date : 23 Jul 2018



Test	Specification	Result
Appearance (Color)	White to Beige	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Color)	Conforms to Requirements	Colorless
Concentration	$\geq 5.0$ mg/ml	18.0 mg/ml
DMSO, Warmed		
Purity (HPLC)	$\geq 97.5\%$	99.5%
Identity	Confirmed	Confirmed
Water Content	0.0 - 3.0 mol	0.0 mol
Salt Content	0.9 - 1.1 mol	1.0 mol
Elemental Composition	Pass	Pass

Brendan Nye, QC Supervisor  
 Quality Control  
 Natick, Massachusetts  
 US