

## Certificate of Analysis

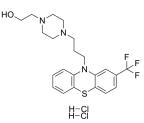
## Fluphenazine (dihydrochloride)

Cat. No.:	HY-A0081
CAS No.:	146-56-5
Batch No.:	369559
Chemical Name:	1-Piperazineethanol, 4-[3-[2-(trifluoromethyl)-10H-phenothiazin-10-yl]propyl]-, hydrochloride (
	1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>22</sub> H <sub>28</sub> Cl <sub>2</sub> F <sub>3</sub> N <sub>3</sub> OS
Molecular Weight:	510.44
Storage:	-20°C, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

**Chemical Structure:** 



## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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