

Certificate of Analysis

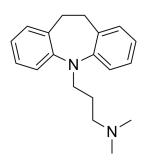
Imipramine

Cat. No.:	HY-B1490A
CAS No.:	50-49-7
Batch No.:	368374
Chemical Name:	5H-Dibenz[b,f]azepine-5-propanamine, 10,11-dihydro-N,N-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{24}N_2$		
Molecular Weight:	280.41		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Colorless to light yellow (Liquid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.78%
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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