MedChemExpress

Certificate of Analysis

LSD1-IN-24

Cat. No.:	HY-149213
CAS No.:	4734-59-2
Batch No.:	322738
Chemical Name:	10H-Phenothiazine, 10-[2-(4-morpholinyl)ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\rm C_{18}H_{20}N_2OS$		
Molecular Weight:	312.43		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month
Chemical Structure:			
		s s	

ANALYTICAL DATA

Appearance:	Pale purple to purple (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.20%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA