Certificate of Analysis

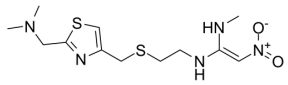
Nizatidine

Cat. No.:	HY-B0310
CAS No.:	76963-41-2
Batch No.:	15164
Chemical Name:	1,1-Ethenediamine, N'-[2-[[[2-[(dimethylamino)methyl]-4-thiazolyl]methyl]thio]ethyl]-N-methyl-2-nitro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12}H_{21}N_5O_2S_2$		
Molecular Weight:	331.46		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.19%
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