Certificate of Analysis

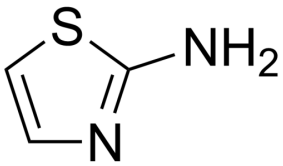
Aminothiazole

Cat. No.:	HY-12396
CAS No.:	96-50-4
Batch No.:	329630
Chemical Name:	2-Thiazolamine

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_3H_4N_2S$		
Molecular Weight:	**100.14**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (GC):	**99.98%**
Water(KF):	0.11%
Residue on Ignition:	0.15%
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