Certificate of Analysis

PIPES

Cat. No.: HY-D0875

CAS No.: 5625-37-6

Batch No.: 79638

Chemical Name: 1,4-Piperazinediethanesulfonic acid

PHYSICAL AND CHEMICAL PROPERTIES

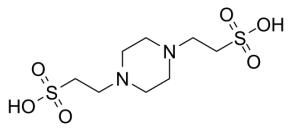
Molecular Formula: $C_8H_{18}N_2O_6S_2$

Molecular Weight: 302.37

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:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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