Certificate of Analysis

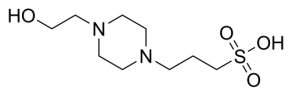
HEPPS

Cat. No.:	HY-D0873
CAS No.:	16052-06-5
Batch No.:	290221
Chemical Name:	1-Piperazinepropanesulfonic acid, 4-(2-hydroxyethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{20}N_2O_4S$		
Molecular Weight:	**252.33**		
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:	White to off-white (Solid)
^{1}H NMR Spectrum:	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.

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