

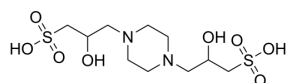
## POPSO

Cat. No.:	HY-D0876
CAS No.:	68189-43-5
Batch No.:	312417
Chemical Name:	1,4-Piperazinedipropanesulfonic acid, $\beta$ 1, $\beta$ 4-dihydroxy-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>22</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>		
<b>Molecular Weight:</b>	362.42		
<b>Storage:</b>	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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Residue on Ignition:	0.24%
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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