

Certificate of Analysis

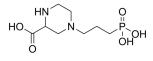
(RS)-CPP

Cat. No.:	HY-100797
CAS No.:	100828-16-8
Batch No.:	279117
Chemical Name:	2-Piperazinecarboxylic acid, 4-(3-phosphonopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C_8H_{17}N_2O_5P}$		
Molecular Weight:	252.20		
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 light brown (Solid)
Purity:	≥99.0%
Water:	1.2
Carbon Content(C%):	38.2 %
Nitrogen Content(N%):	10.8 %
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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