BACE MedChemExpress

Certificate of Analysis

SF2312 (ammonium)

Cat. No.:	HY-117778B
Batch No.:	274407
Chemical Name:	(1,5-Dihydroxy-2-oxopyrrolidin-3-yl)phosphonic acid (ammonium)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_4H_{11}N_2O_6P$
Molecular Weight:	214.11
Storage:	-20°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

HO OH NH₃

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.29%
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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