RedChemExpress

Certificate of Analysis

Amine-PEG-amine (MW 5000)

Cat. No.:	HY-140648
Batch No.:	102497
Chemical Name:	Amine-PEG-amine (MW 5000)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight:	5000(Average)		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:

 H_2N () NH_2 NH_2



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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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