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## **Certificate of Analysis**

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Product Name	: Sinefungin
Cat. No.	: PC-62408
CAS No.	: 58944-73-3
Batch No.	: PC-6240801
Chemical Name	: (2S,5S)-2,5-Diamino-6-((2R,3S,4R,5R)-5-(6-amino-9H-purin-9-yl)-3,4- dihydroxytetrahydrofuran-2-yl)hexanoic acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	:	381.4		
Molecular Formula	:	$C_{15}H_{23}N_7O_5$		
Storage	:	Powder	-20°C	12 Months
			4°C	6 Months
		In solvent	-80°C	6 Months
			-20°C	1 Month
Chemical Structure	:		XNH₂ IZ/ <sup>N</sup> DH	

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only! E-mail: tech@probechem.com