

Certificate of Analysis

α-Hemolysin (Staphylococcus aureus)

Cat. No.:	HY-P2967
CAS No.:	94716-94-6
Batch No.:	391748
Chemical Name:	α-Hemolysin (Staphylococcus aureus)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{12_{69}H_{197}1}N_{3_{39}O_{40}}$	₀ S ₆	
Molecular Weight:	28569.06		
Storage:	Sealed storage, away from moisture		
	Powder	-80°C	2 years
		-20°C	1 year
	* In solvent : -80°	C, 6 montł	ns; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

 $\alpha\text{-Hemolysin}$ from Staphylococcus aureus

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Prot. Content(mg Protein/Vial):	0.520 mgP/vl
Prot. Content (% Protein):	66.15%
Enzym. Assay (Activity U/mgS):	9964 U/mgS
Enzym. Assay (Spec. Activity):	15063 U/mgP
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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