



# Certificate of Analysis

## Alpha-hemolysin Protein, *S. aureus* (P.pastoris, His)

Cat. No.:	HY-P71825
Batch No.:	334549
Species:	Staphylococcus aureus
Source:	<i>P. pastoris</i>
Tag:	N-6*His
Accession:	Q2G1X0 (27A-319N)
Gene ID:	3920722
Molecular Weight:	Approximately 35.3 kDa

### ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	94.00%
Endotoxin Level	<1 EU/μg, determined by LAL method.	<0.1 EU/μg
Appearance	Lyophilized powder	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH <sub>2</sub> O.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA