

Version 02

Update: 04/26/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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|--------------------|--|
| Product Name:      | Staphylokinase   |
| Cat. No.:          | Z02797   |
| Lot No.:           | M2203003   |
| Storage Condition: | This lyophilized preparation is stable at 2-8 °C, but should be kept at -20 °C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8 °C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 °C to -70 °C. Avoid repeated freeze/thaw cycles. |

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### Quality Results

| Test Items          | Specifications               | Results   |
|---------------------|------------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder    | Conformed |
| Purity (SDS-PAGE)   | > 97%                        | Conformed |
| HPLC Purity         | > 97%                        | Conformed |
| Biological Activity | > 5.0 x10 <sup>4</sup> IU/mg | Conformed |
| Molecular Weight    | 15.6±1.6KDa                  | Conformed |
| Bacterial Endotoxin | < 1.0 EU/μg                  | Conformed |

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### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

**Certified by:** Dandan Yao **Date:** 03/07/2022

### Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*