

Version 1.1

Update: 12/27/2019

CERTIFICATE OF ANALYSIS

Product Information

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name: | Enterokinase (EK), His, Lyophilized, Bovine |
| Cat. No.: | Z03376 |
| Lot No.: | P50552006 |
| Storage Condition: | Lyophilized recombinant Bovine Enterokinase (His-tagged) (rbEK) remains stable up to one year at -20°C from date of receipt. Please avoid freeze-thaw cycles. |

Quality Results

| Test Items | Specifications | Results |
|----------------------------------------|---------------------------|-----------|
| Physical Appearance | White Freeze-dried Powder | Conformed |
| Purity (SDS-PAGE) | > 95% | Conformed |
| Biological Activity(ED ₅₀) | 100 IU/μg | Conformed |
| Molecular Weight | 40 kDa | Conformed |
| Bacterial Endotoxin | < 0.2 EU/μg | Conformed |

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: *Xianli Yang*

Date: 07/03/2020

Quality Department

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