

## CERTIFICATE OF ANALYSIS

### *Hyaluronidase (BBI Grade)*

|                       |  |                         |              |
|-----------------------|--|-------------------------|--------------|
| Product Source:       | Bovine Testes  | Lot no./Batch Number:   | SXXXXH40     |
| Product Code:         | 081240BBI  | Date of Manufacture:    | MM-YYYY      |
| EC No.:               | 3.2.1.35   | Retest Date:            | MM-YYYY      |
| Shipping Temperature: | Ambient  | Country of Manufacture: | South Africa |
| Storage Temperature:  | -20 °C   |                         |              |
| Description:          | White to yellowish, amorphous salt-free, freeze-dried powder |                         |              |

#### HEALTH AND SAFETY

Application: (Remove: Depending on customer, remove statement that is not required, refer to specification special instructions)

The product is supplied for in vitro use only. To be used for research and/or further manufacturing purposes and is not to be used in humans or animals.

Not allowed to be used in Humans or Animals WITHOUT further manufacturing process.

#### PRODUCT INFORMATION

| TEST                                 | SPECIFICATION | RESULT |
|--------------------------------------|---------------|--------|
| Assay                                | ≥500 u/mg     |        |
| Loss on drying                       | ≤5 %          |        |
| Identification                       | Positive      |        |
| Solubility                           | Clear         |        |
| pH (3mg / ml aqueous solution)       | 4.5-7.5       |        |
| <i>Salmonella</i>                    | 0 cfu/10g     |        |
| <i>Pseudomonas aeruginosa</i>        | 0 cfu/g       |        |
| <i>E.coli</i>                        | 0 cfu/g       |        |
| Total Aerobic Microbial Count        | 1000 cfu/g    |        |
| Total Combined Mould and Yeast Count | 1000 cfu/g    |        |

#### QUALITY ASSURANCE

I confirm that the above batch has been produced in accordance with specifications and standard operating procedures of BBI Solutions Cape Town.

|         |  |           |  |
|---------|--|-----------|--|
| Name:   |  | Position: |  |
| Signed: |  | Date:     |  |