

## Specification Sheet

|                          |                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Lysozyme from Human Neutrophil                                                                                                                                                                                                    |
| SKU #:                   | np001031                                                                                                                                                                                                                          |
| Version:                 | 1                                                                                                                                                                                                                                 |
| Source:                  | Native                                                                                                                                                                                                                            |
| Specifications & Purity: | Bioactive, High performance, ActiBioPure™, EnzymoPure™, Native, ≥95% (SDS-PAGE), >30,000 sugar U/mg protein; Pre-lyophilization Protein Concentration: See COA                                                                    |
| Concentration:           | >30,000 sugar U/mg protein; Pre-lyophilization Protein Concentration: See COA                                                                                                                                                     |
| Formulation:             | Lyophilized                                                                                                                                                                                                                       |
| Reconstitution:          | After centrifugation, we suggest addition of de-ionized H2O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                               |

| Parameter                              | Limit Values       |
|----------------------------------------|--------------------|
| Appearance(np001031)                   | Lyophilized powder |
| Molecular Weight                       | 11.76-17.64(kD)    |
| Enzyme activity (protein, Sugar units) | >30000(U/mg)       |
| Purity(SDS-PAGE) ≥95%                  | Conform            |