

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Product Name:            | Bilirubin Oxidase (BOD)                                                               |
| SKU #:                   | B774050                                                                               |
| Version:                 | 1                                                                                     |
| Source:                  | Recombinant                                                                           |
| Specifications & Purity: | Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥50 U/mg protein              |
| Concentration:           | ≥50 U/mg protein                                                                      |
| Formulation:             | Lyophilized                                                                           |
| Reconstitution:          |                                                                                       |
| Storage Conditions:      | Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing |

| Parameter                                       | Limit Values          |
|-------------------------------------------------|-----------------------|
| Appearance(B774050)                             | Blue amorphous powder |
| Unit enzyme activity (enzyme powder)            | ≥20(U/mg)             |
| Unit enzyme activity (protein) ≥50 U/mg protein | Conform               |
| Solubility                                      | Clear                 |