

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Product Name:            | Recombinant Human Thymidine Kinase 1 Protein                      |
| SKU #:                   | rp184947                                                          |
| Version:                 | 1                                                                 |
| Source:                  | Recombinant                                                       |
| Specifications & Purity: | Carrier Free, Bioactive, ActiBioPure™, ≥90%(SDS-PAGE),<br>See COA |
| Concentration:           | See COA                                                           |
| Formulation:             | Liquid                                                            |
| Reconstitution:          |                                                                   |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing               |

| Parameter                         | Limit Values      |
|-----------------------------------|-------------------|
| Appearance(rp184947Z)             | Colourless liquid |
| Molecular Weight of Band 1        | 23.9-29.2(kD)     |
| Molecular Weight of Band 2        | 45.5-55.7(kD)     |
| Purity(SDS-PAGE)                  | 90-100(%)         |
| Endotoxin Level <1 EU/μg          | Conform           |
| Thymidine Kinase 1/TK1 Ab binding | Conform           |
| Molecular Weight of Band 3        | 65.6-80.2(kD)     |