

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | ADP-specific Glucokinase                                                                                                                                     |
| SKU #:                   | A1439124                                                                                                                                                     |
| Version:                 | 1                                                                                                                                                            |
| Source:                  | Recombinant                                                                                                                                                  |
| Specifications & Purity: | Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, expressed in E.coli, ≥90% (SDS-PAGE), Protein concentration: See COA; ≥500 U/mg protein |
| Concentration:           | Protein concentration: See COA; ≥500 U/mg protein                                                                                                            |
| Formulation:             | Liquid                                                                                                                                                       |
| Reconstitution:          |                                                                                                                                                              |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                          |

| Parameter                | Limit Values      |
|--------------------------|-------------------|
| Appearance(A1439124)     | Colourless liquid |
| Purity (SDS-PAGE) ≥90%   | Conform           |
| Enzyme activity(protein) | ≥500(U/mg)        |