

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Product Name:            | Adenosine Aminohydrolase (ADA)                                                        |
| SKU #:                   | A774045                                                                               |
| Version:                 | 1                                                                                     |
| Source:                  | Recombinant                                                                           |
| Specifications & Purity: | Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥150 U/mg protein             |
| Concentration:           | ≥150 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(A774045)                      | White amorphous powder |
| Unit enzyme activity (enzyme powder)     | ≥30(U/mg)              |
| Unit enzyme activity(protein)≥150 U/mg   | Conform                |
| Accelerated Stability (37°C, 7days) ≥90% | Conform                |
| Solubility                               | Clear                  |