

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| Date of Testing:         | 2026-06-15 08:36:17                                        |
| Date of Next Testing:    | 2027-06-15 08:36:17                                        |
| Product Name:            | Recombinant Mouse Matriptase/ST14 Catalytic Domain Protein |
| Lot #:                   | ZJ25F0926697                                               |
| SKU #:                   | rp186543                                                   |
| Version:                 | 1                                                          |
| Analysis #:              | 037050                                                     |
| Source:                  | Recombinant                                                |
| Specifications & Purity: | Carrier Free, ≥90%(SDS-PAGE), See COA                      |
| Concentration:           | 0.6 mg/mL                                                  |
| Formulation:             | Liquid                                                     |
| Reconstitution:          |                                                            |
| Storage Conditions:      | Store at -20°C, Avoid repeated freeze-thaw cycles          |
| Analysis:                | 037050                                                     |

| Parameter                  | Limit Value       | Result            |
|----------------------------|-------------------|-------------------|
| Molecular Weight of Band 1 | 4.0-6.0(kD)       | 5.00000 kD        |
| Molecular Weight of Band 2 | 23.9-29.3(kD)     | 26.00000 kD       |
| Purity(SDS-PAGE)           | 90-100(%)         | 90.00000 %        |
| Appearance(rp186543)       | Colourless liquid | Colourless liquid |
| Endotoxin Level <1 EU/μg   | Conform           | Conform           |



Sophia Cheng  
Quality Assurance