

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2024-01-19 08:53:19 |
| Date of Next Testing: | 2025-01-18 08:53:19 |
| Product Name: | Recombinant Human IL-34 Protein |
| SKU #: | rp147566 |
| Lot #: | ZJ24F0102330 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, ≥95% (SDS-PAGE), Active, CHO, C-His tag, 21-242 aa |
| Concentration: | |
| Formulation: | Lyophilized |
| Reconstitution: | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL. |
| Storage Conditions: | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis: | 002907 |

| Parameter | Limit Value | Result |
|--------------------------|--------------------------|--------------------------|
| Molecular Weight | 35-38(kD) | 37.90000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 100.00000 % |
| Activity(ED50) | 0-8(ng/ml) | 4.00000 ng/ml |
| Appearance(rp147566) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <1 EU/μg | Conform | Conform |



 Sophia Cheng
 Quality Assurance