

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:            | Recombinant Human FGF-9 Protein                                                                                                                                                                                                           |
| SKU #:                   | rp181240                                                                                                                                                                                                                                  |
| Version:                 | 1                                                                                                                                                                                                                                         |
| Source:                  | Recombinant                                                                                                                                                                                                                               |
| Specifications & Purity: | Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE), See COA                                                                                                                                                         |
| Concentration:           | See COA                                                                                                                                                                                                                                   |
| Formulation:             | Liquid                                                                                                                                                                                                                                    |
| Reconstitution:          | MHHHHHHPLGEVGNVFGVQDAVPFGNVPVLPVDSPVL<br>LSDHLGQSEAGGLPRGPAVTDLDHLKGILRRRQLYCRTG<br>FHLEIFPNGTIQGTRKDHRSFGILEFISIAVGLVSIRGVDSG<br>LYLGMNEKGELYGSEKLTQECVFREQFEENWYNTYSSNL<br>YKHVDTGRRYYVALNKDGTREGTRTKRHQKFTHFLPR<br>PVDPPDKVPELYKDILSQS |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing                                                                                                                                                                                       |

| Parameter                | Limit Values      |
|--------------------------|-------------------|
| Appearance(rp181240)     | Colourless liquid |
| Molecular Weight         | 23.0-28.1(kD)     |
| Purity(SDS-PAGE)         | 95-100(%)         |
| Endotoxin Level <1 EU/μg | Conform           |
| Activity(ED50)           | 0-2(ng/ml)        |