

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-21 09:07:41
 Date of Next Testing: 2025-03-20 09:07:41
 Product Name: **Recombinant Human Insulin-like Growth Factor-1 LR3, rhIGF-1**
 CAS Number: 946870-92-4
 Specifications & Purity: $\geq 90\%$ (SDS-PAGE)
 Lot #: C2308051
 SKU #: **R283957**
 Version: **1**
 Analysis #: **156912**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(SDS-PAGE)	90-100 (%)	100.00000 %
Activity	≥ 1000000 (IU/mg OR I.U./mg)	1200000.00000 IU/mg OR I.U./mg
pH	6.5-7.5	7.00000
Endotoxin	<5 (EU/mg)	2.00000 EU/mg
Appearance(R283957)	white lyophilized powder	White lyophilized Powder
Source(Escherichia coli)	Pass	Pass
Molecular weight (7.6kD)	Pass	Pass



John Su
QA & QC Manager