

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 18:51:49

Date of Next Testing: 2028-03-16 18:51:49

Product Name: **TNF- α (31-45), human TFA**

CAS Number: 144796-71-4(free base)

Specifications & Purity: Moligand™, ≥95%

Lot #: C2613286

SKU #: **T659465**

Version: **2**

Analysis #: **665459**

Storage Temperature: Protected from light, Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.77170 %
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager