

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-02-12 16:41:10
Date of Next Testing:	2026-02-12 16:41:10
Product Name:	Recombinant Human beta-NGF Protein
Lot #:	ZJ25F0217813
SKU #:	rp174635
Version:	1
Analysis #:	013321
Source:	Recombinant
Specifications & Purity:	
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	013321

Parameter	Limit Value	Result
Molecular Weight	11.2-15.4(kD)	13.00000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Purity(SEC-HPLC)	90-100(%)	97.00000 %
Activity(ED50)	0.04-0.4(ng/ml)	0.23000 ng/ml
Appearance(rp174635)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng  
Quality Assurance