

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human GDNF GMP Protein
SKU #:	rp168357-GMP
Version:	3
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, GMP, Bioactive, High performance, ActiBioPure™, ≥97% (SDS-PAGE&SEC-HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	RGQRGKNRGCVLTAIHLNVTDLGLGYETKEELIFRYCSGS CDAAETTYDKILKNLSRNRRLVSDKVGGQACCRPIAFDDD LSFLDDNLVYHILRKHSARKCGCI
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp168357-GMP)	White lyophilized powder
Molecular Weight (R)	13.6-20.4(kD)
Molecular Weight (NR)	29.7-36.3(kD)
Purity(SDS-PAGE)	97-100(%)
Endotoxin Level <1 EU/μg	Conform
Activity(ED50)	2-12(ng/ml)
Activity(Kd)	0-1(nM)
Mycoplasma	Negative
Host Cell DNA	0-0.0150(ng/μg)
Purity(SEC-HPLC)	97-100(%)
Sterility Test	Conform
Host Cell Protein	≤0.5(ng/mg)



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