

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human BMP-2 GMP Protein
SKU #:	rp168355-GMP
Version:	2
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, Sterile, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 4 mM HCl.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp168355)	White lyophilized powder
Molecular Weight (R)	12.4-18.6(kD)
Molecular Weight (NR)	27-33(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <0.1 EU/μg	Conform
Sterility Test	Conform
Activity(ED50)	≤0.5(μg/ml)
pH	2.5-3.5
Hydration	0-2.5(%)