

Version 1.1

Update: 12/27/2019

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	BMP-7, Human
Cat. No.:	Z02751
Lot No.:	R50032102
Storage Condition:	This lyophilized preparation is stable at 2-8 °C, but should be kept at -20 °C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8 °C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 °C to -70 °C. Avoid repeated freeze/thaw cycles.

---

### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	>95%	Conformed
HPLC Purity	>95%	Conformed
Molecular Weight	15.7±1.6KDa	Conformed
Bacterial Endotoxin	< 1.0 EU/μg	Conformed

---

### Caution:

For laboratory use only. Not for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188

Certified by: *Xianli Yang* Date: 02/05/2021

Quality Department

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*