

Version 1.0

Update: 12/05/2019

## CERTIFICATE OF ANALYSIS

### Product Information

---

Product Name:	PEDF, Human
Cat. No.:	Z02722
Lot No.:	R50111912
Storage Condition:	Upon reconstitution, store at 2 - 8°C for up to one week, and store at lower than -70°C for long term storage. Avoid repeated freeze/thaw cycles.

---

### Quality Results

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE&HPLC)	> 97%	Conformed
Specific Biological Activity	>5.0×10 <sup>5</sup> IU/mg	Conformed
Molecular Weight	44.4±4.4 KDa	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: 12/29/2019  
Quality Department