

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	PEDF, Human
Cat. No.:	Z02722
Lot No.:	R50121911
Size:	1mg/vial
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. <b>Avoid repeated freeze/thaw cycles.</b>

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### Quality Control

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Test Items	Specifications	Results
Characteristics	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 97%	97.78%
Specific Biological Activity	> 5.0 x10 <sup>5</sup> IU/mg	6.89 x10 <sup>5</sup> IU/mg
Molecular Weight	44.4±4.4kDa	Conformed
Bacterial Endotoxin	< 1.0 EU/μg	< 0.01EU/μg

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### 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: 11/21/2019  
Protein Products Department