

Version : 01

Update : 10/21/2021

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	PDGF-BB, Human
Cat. No.	Z03707
Lot No.	E2111026-C
Size	Specified on product label
Formulation	Lyophilized from a 0.2 µm filtered solution in 20 mM NaAc-HAc, pH 4.5.
Storage	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. Avoid repeated freeze-thaw cycles.

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### Quality Control

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Test Items	Specifications	Results
Appearance	White Freeze-dried Powder	Passed
Activity	Measured in a cell proliferation assay using BALB/c 3T3 cells, the ED50 for this effect is less than 10 ng/ml.	Passed
Purity	≥ 98% as analyzed by SDS-PAGE	Passed
Endotoxin Level	≤ 0.2 EU/µg of protein by gel clotting method	Passed

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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

**Date:** 12/23/2021

**Approved by:** *Dandan Yao*

**Quality Department**

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