

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name:	GM-CSF, RhesusMacaque
Cat. No.:	Z02761-10; Z02761-1
Lot No.:	R50051811
Size:	10 µg/vial; 1 mg /vial
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.

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### Quality Control

Test Items	Specifications	Results
Physical Appearance	White Freeze-dried Powder	Conformed
Purity (SDS-PAGE)	> 98%	Conformed
Specific activity	> 1.0 × 10 <sup>7</sup> IU/mg	Conformed
Molecular Weight	14.4±1.4 kDa	Conformed
Bacterial Endotoxin	< 1 EU/µg	Conformed

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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: Joe Wang Date: 10/26/2018

Protein Products Department