



## CERTIFICATE OF ANALYSIS

**Interleukin-4**

**IL-4**

**Mouse Recombinant Powder**

**(Catalog Number 300-325P)**

**Lot Number:** G424057

**Date Received:** \_\_\_\_\_

**Storage Temperature:**  $\leq -10^{\circ}\text{C}$

**Product Expiry\*:** \_\_\_\_\_

For Cell culture, Further Manufacturing or Research use Only. Not for Direct Therapeutic Use.

\*Expiration Date is one year from the date of receipt when stored at  $-20$  to  $-80^{\circ}\text{C}$

Test	Methodology	Analysis
<b>Biological Testing</b>		
Endotoxin	USP <85>/ EP 2.6.14	0.056 EU/ $\mu\text{g}$
<b>Biological Testing</b>		
Purity	Coomassie Staining	>95%
Biological Activity ED <sub>50</sub>	HT-2 proliferation assay	0.348 ng/mL

The testing that has been performed as part of this lot release has been reviewed by Quality Assurance personnel and has confirmed that the testing meets the specifications presented on this Certificate of Analysis.

Korrina Nicewonger  
Name

QC Associate II  
Title

26 MAR 2024  
Date