



CERTIFICATE OF ANALYSIS

Interleukin-31

IL-31

Human Recombinant Powder

(Catalog Number 300-244P)

Lot Number: G424130

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°C

Test	Methodology	Analysis
Biological Testing		
Endotoxin	USP <85>/ EP 2.6.14	<0.05 EU/ μg
Biological Testing		
Purity	Coomassie Staining	>95%
Biological Activity ED ₅₀	STAT3 Activation in U-87 MG cells assay	Detectable at 1ng/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.

Levi Immoos
Name

QC Associate
Title

23SEP2024
Date