



CERTIFICATE OF ANALYSIS
Recombinant Animal-Free Mouse IL-4
Interleukin-4
Powder
(Catalog Number 300-815P)

Lot Number: G423009

Date Received: _____

Storage Temperature: ≤ -10°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 | 0.056 EU/μg |
| Biological Testing | | |
| Purity | Coomassie Staining | >95% |
| Biological Activity ED ₅₀ | 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.

VANESSA YOUNG
Name

QA ASSOCIATE II
Title

29MAR2023
Date