

Certificate of Analysis

Product Description: Transferrin, Bovine, (APO), Chromatographically Purified from New Zealand

Catalog Number: 152334

Lot: CC12017

Formula : N/A

CAS #: N/A

Physical Description: Off-White Powder

Formula Weight: N/A

Storage: 2 - 8 °C

Test	Specification	Result
Appearance	Off-White Powder	Off-White Powder
Bioburden	≤100 cfu/g	<10 cfu/g
Endotoxin	≤5 EU/mg	0.443 EU/mg
Iron	≤40 µg/g protein	28 µg/g protein (ICP- OES)
Moisture	≤5%	4.6% (KF)
Mycoplasma	Not Detected	Not Detected
pH (3% w/v soln)	7.0 - 8.0	7.5
Purity	≥95% (w/w total protein)	96% (SDS-PAGE)
Solubility (3% w/v water)	Dissolves in ≤20 min	Dissolves in ≤20 min
Total Protein (anhyd)	≥95% w/w	100% (Kjeldahl Nitrogen)
Virus	Not Detected	Not Detected

Recommended Retest Date(MM/DD/YYYY): 03/30/2025



01/03/2023 - Lily Liu
MP Biomedicals, LLC.
QM

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)