



Certificate of Analysis

14 May, 2014

Product Name : Immogen Powder
Product Type : Powder
Packing Size : 30 sachets x 5 grams

Production Lot No. : IMN1211-M25414
Manufacturing Date : April 2014
Expiry Date : April 2017
Shelf Life : 3 years

Items of Inspection	Results	Specification	Detection Limits	Test Methods
HEAVY METALS TEST				
Arsenic	None Detected	<3 mcg/g	0.08 mcg /g	Inductively Coupled Plasma Mass Spectrometry (ICP/MS)
Mercury	None Detected	<3 mcg/g	0.01 mcg /g	Inductively Coupled Plasma Mass Spectrometry (ICP/MS)
Lead	None Detected	<10mcg/g	0.04 mcg /g	Inductively Coupled Plasma Mass Spectrometry (ICP/MS)
Cadmium	None Detected	None	0.02 mcg /g	Inductively Coupled Plasma Mass Spectrometry (ICP/MS)
MICROBIOLOGICAL TEST				
Total Plate Count	4,600 cfu/g	50,000 cfu/g	0 cfu/g	AOAC < 990.12> 3M PetriFilm TPC
E.coli/coliform	None Detected	0 cfu/g	0 cfu/g	AOAC < 991.14> 3M PetriFilm EC
Yeast & Mold	< 10 cfu/g	500 cfu/g	0 cfu/g	AOAC <2002.11> BioControl SimPlate Yeast/Mold Test
Staphylococcus Aureus	None Detected	0 cfu/g	0 cfu/g	AOAC <2003.07> 3M PetriFilm Staph
Salmonella	None Detected	0 cfu/g	0 cfu/g	AOAC <2003.01> 3M PetriFilm EnteroBacteria

Signed by:

Mark Agharkhar
Director for Quality Control.
14 May, 2014

