



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Revised August 1, 2018

Product: **Bovine Insulin**
Powder

Catalog #: 700-112P
Lot #: C72H14I
Origin: China

Manufacture Date: Oct 2017
Expiration Date: Oct 2019

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biochemical Testing			
Potency (on dry basis)	HPLC		27.6 units/mg
Loss on drying		≤10%	9.35%
Endotoxin			≤10 EU/mg
Microbiological Testing			
Viral testing	Full 9CFR Viral	Not Detected	Not Detected

For Cell Culture, further Manufacturing and Research use only. Not for direct Therapeutic use.

[Signature]
Created by/ date

Mark Weber 08012018
Verified by/ date