



GEMINI
BIO-PRODUCTS

Certificate of Analysis

Created October 31, 2019

Product: **Bovine Insulin**
Powder

Catalog #: 700-112P
Lot #: C18J14K
Origin: China

Manufacture Date: Jun 2019
Expiration Date: Jun 2021

TEST	METHODOLOGY	SPECIFICATION	RESULTS
Biochemical Testing			
Potency (on dry basis)	HPLC		27.20 units/mg
Loss on drying		≤10%	6.09%
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.

Clem 31 OCT 2019

Created by/ date

Myra M. Wilson 31 OCT 2019

Verified by/ date