



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created April 16, 2020

**Product:** **Bovine Insulin**  
Powder

**Catalog #: 700-112P**  
**Lot #: C46J14L**  
**Origin: China**

**Manufacture Date: Feb 2020**  
**Expiration Date: Feb 2022**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Biochemical Testing</b>			
Potency (on dry basis)	HPLC		27.6 units/mg
Loss on drying		≤10%	5.6%
Endotoxin			≤10 EU/mg
<b>Microbiological Testing</b>			
Viral testing	Full 9CFR Viral	Not Detected	Not Detected

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

*[Signature]* 16 Apr 2020  
Created by/ date

*[Signature]* 16 APR 2020  
Verified by/ date