



**GEMINI**  
BIO-PRODUCTS

# Certificate of Analysis

Created April 07, 2022

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

**Catalog #: 700-112P**  
**Lot #: C122002**  
**Origin: China**

**Manufacture Date: Apr 2022**  
**Expiration Date: Dec 2023**

TEST	METHODOLOGY	SPECIFICATION	RESULTS
<b>Biochemical Testing</b>			
Potency (on dry basis)	HPLC	≥27 USP units/mg	28.7 USP units/mg
Loss on drying		≤10%	6.4%
Endotoxin		≤10 EU/mg	≤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.*

*Julie Wilson* / 07 APR 2022  
Created by/ date

*[Signature]* 07 APR 2022  
Verified by/ date