

Certificate of Analysis

Revised August 1, 2018

Product:

Bovine Insulin γ-irradiated

Powder

Catalog #: 700-912P

Lot #: C77H14I Origin: China Manufacture Date: Oct 2017 Expiration Date: Oct 2019

Test	M ETHODOLOGY	SPECIFICATION	RESULTS
Biochemical Testing Potency (on dry basis) Loss on drying Endotoxin	HPLC	≤10%	27.6 units/mg 9.35% ≤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.

Mark Why 08012018

Verified by/ date