

Code No.09-0344

SPECIFICATION

Insulin, Human, recombinant for Cell Culture

REQUIREMENT	SPECIFICATION
Appearance	White ~ nearly white, crystals ~ powder
Solubility in dil.hydrochloric acid	to pass test
Loss on drying at 105°C	max.10.0%
Zinc (Zn) (after drying)	0.3~1.1%
Total nitrogen (N) (calculated on the dried basis)	under investigation
Mass spectrometry (MALDI-TOF)	under investigation
Potency (calculated on the dried basis)	min.26units/mg

Source:Yeast expressed human insulin