

3526 – GELATIN CRYSTAL, BLOOM TYPE B

REF NO: TBL/QA/SS/LC/3526	STANDARD SPECIFICATION FOR GELATIN CRYSTAL, BLOOM TYPE B	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
Issue Date: 28/10/2021		Product code: 3526

PRODUCT PROPERTIES

C.A.S Number	9000-70-8
Chemical Formula	NA
Formula weight	NA
Functional Uses	ELISA ,cell culture, Immunocytochemistry, Western blot:
Standard Packaging	500 gm, 5 Kg, 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Creamish to light yellowish colour crystals or flakes.
Solubility	Soluble in hot water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% soln. at 25°C)	5.0 – 7.0
Heavy Metal (Pb)	NMT- 20ppm
Loss on Drying (at 105°C)	NMT-15.0%
Arsenic (As)	NMT - 5ppm
Gel Strength (6.67% at 10°C)	NLT – 90 Bloom
Microbial test	Passes

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

