

1210 – GELATIN CRYSTAL BLOOM TYPE-B

REF NO: TBL/QA/SS/LC/1210	STANDARD SPECIFICATION FOR GELATIN CRYSTAL BLOOM TYPE-B	Rev. No: 03
Issue No: 04		Review Date: 26/10/2025
Issue Date: 27/10/2022		Product code: 1210

PRODUCT PROPERTIES

C.A.S Number	NA
Chemical Formula	NA
Formula weight	NA
Functional Uses	Gelatin Crystal Bloom type B is used as a suspending agent, encapsulating agent and tablet binder.
Standard Packaging	NA

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Creamish to light yellowish colour crystal or flakes, having characteristic odour but not pungent smell.
Solubility	Soluble in hot water, clear.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln. at 25°C)	5.0-7.0
Loss on drying (at 105°C)	NMT- 15.0%
Heavy Metals (Pb)	NMT- 20ppm
Arsenic (As)	NMT- 5ppm
Jelly strength (6.67% at 10°C)	NLT- 90 Bloom

MICROBIAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Total viable count	NMT- 10,000cfu/gm
<i>Escherichia coli</i>	Negative
<i>Salmonella spp.</i>	Negative
<i>Staphylococcus aureus</i>	Negative
Yeast & molds	100/gm

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

