

TMB 020 – BOVINE SERUM ALBUMIN

REF NO: TBL/QA/SS/LC/TMB 020	STANDARD SPECIFICATION FOR BOVINE SERUM ALBUMIN	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: TMB 020

PRODUCT PROPERTIES

C.A.S Number	9048-46-8
Chemical Formula	NA
Formula weight	NA
Functional Uses	Bovine Serum Albumin has been used in the washing solution for flow cytometry analysis, tissue digestion solution and blocking solution for ELISA
Standard Packaging	5gm, 25 gm.,100gm. & 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pale yellow crystalline powder.
Solubility	Soluble in water, clear solution.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water (By KF)	NMT – 5.0%
pH (1% soln. at 25°C)	6.0 – 7.0
DNases/RNases	None detected
Proteases/ Phosphatases	None detected
Assay	NLT – 98.0%

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