

1309 – POTATO STARCH

REF NO: TBL/QA/SS/LC/1309	STANDARD SPECIFICATION FOR POTATO STARCH	Rev. No: 03
Issue No: 04		Review Date: 06/02/2025
Issue Date: 07/02/2022		Product code: 1309

PRODUCT PROPERTIES

C.A.S Number	9005-84-9
Chemical Formula	NA
Formula weight	NA
Functional Uses	Potato Starch is used as Thickening agents in cell culture.
Standard Packaging	500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Fine, White powder.
Solubility	Practically insoluble in cold water & in alcohol.
Identification	(A) Heat to boil for one minute a suspension of 1g in 50ml of water & cool. Thick and more transparent mucilage. (B) To 10ml of mucilage obtained from (A) & add to 0.01n iodine, A dark blue color is produced.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Moisture	NMT – 15.0%
Lead (Pb)	NMT – 0.001%
Sulphated Ash	NMT – 0.6%

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

