

## 1311- STARCH SOLUBLE EXTRA PURE

REF NO: TBL/QA/SS/LC/1311	<b>STANDARD SPECIFICATION FOR STARCH SOLUBLE EXTRA PURE</b>	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 1311

### PRODUCT PROPERTIES

C.A.S Number	9000-84-9
Chemical Formula	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>
	162.14
Functional Uses	Starch, soluble has been used as a reference standard in amyloglucosidase activity assay.
Standard Packaging	500 gm, 25 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color powder.
Solubility	Freely soluble in hot water, insoluble in cold water.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln.)	6.5 – 7.5
Chloride (Cl)	NMT – 0.005%
Residue on ignition (as SO <sub>4</sub> )	NMT – 1.0%
Moisture	NMT – 10.0%
Reducing matter	NMT – 0.2%
Acidity	Test Passes

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

