

1318- STARCH SOLUBLE AR GRADE

REF NO: TBL/QA/SS/LC/1318	STANDARD SPECIFICATION FOR STARCH SOLUBLE AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 1318

PRODUCT PROPERTIES

C.A.S Number	9004-84-9
Chemical Formula	$(C_6H_{10}O_5)_n$
Formula weight	NA
Functional Uses	Starch, soluble has been used as a reference standard in amyloglucosidase activity assay.
Standard Packaging	500 gm

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 ₄)	NMT – 0.5%
Moisture	NMT – 10.0%
Reducing matter	NMT – 0.2%
Acidity	Passes Test

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

