

1310- STARCH CORN (MAIZE)

REF NO: TBL/QA/SS/LC/1310	STANDARD SPECIFICATION FOR STARCH CORN (MAIZE)	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code: 1310

PRODUCT PROPERTIES

C.A.S Number	9005-84-9
Chemical Formula	$(C_6H_{10}O_5)_n$
Formula weight	162.14
Functional Uses	Most commonly known as corn starch, maize starch is used in Bakery industry, as well as thickening sauces, puddings, and gravies.
Standard Packaging	500 gm, 25 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Distinctly white, fine powder; neutral odour and taste

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Calcium (Ca)	NMT – 0.01%
Copper (Cu)	NMT – 0.0005%
Potassium (K)	NMT – 0.005%
Zinc (Zn)	NMT – 0.0005%
Loss on drying	NMT – 10.0%

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

