

826 – CARBOXYMETHYL CELLULOSE

REF NO: TBL/QA/SS/LC/826	STANDARD SPECIFICATION FOR CARBOXYMETHYL CELLULOSE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 826

PRODUCT PROPERTIES

C.A.S Number	9000-11-7
Chemical Formula	NA
Formula weight	NA
Functional Uses	Carboxymethyl Cellulose is used as a lubricant in manufacturing of ophthalmics to relieve irritation and discomfort due to dryness of the eyes.
Standard Packaging	500 gm, 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Viscosity (1% Aq. Soln. at 20°C)	500 cps – 600 cps
pH (1% soln. at 25°C)	6.5 – 8.0
Loss on drying (at 100°C)	NMT – 10.0%
Assay	NLT – 99.0%

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

