

3065– L-SORBOSE

REF NO: TBL/QA/SS/LC/3065	STANDARD SPECIFICATION FOR L-SORBOSE	Rev. No: 03
Issue No: 04		Review Date: 21/03/2025
Issue Date: 22/03/2022		Product code:3065

PRODUCT PROPERTIES

C.A.S Number	87-79-6
Chemical Formula	C ₆ H ₁₂ O ₆
Formula weight	180.16
Functional Uses	L-Sorbose is used as a starting reagent for the commercial biosynthesis of ascorbic acid (vitamin C).
Standard Packaging	25 gm, 100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	5.0 – 7.0
Loss on drying	NMT – 0.2%
Assay	NLT – 99.5%

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

