411 – L-RHAMNOSE 99% PURITY

REF NO: TBL/QA/SS/LC/411	**STANDARD SPECIFICATION FOR L-RHAMNOSE 99% PURITY**	**Rev. No:** 03
Issue No: 04		**Review Date:** 29/10/2024
Issue Date: 30/10/2021		**Product code:** 411

PRODUCT PROPERTIES

C.A.S Number	10030-85-0
Chemical Formula	$C_6H_{12}O_5.\ H_2O$
Formula weight	182.17
Functional Uses	L- Rhamnose is used as a starting material for the production of furanones. It is also used as Cell Culture, Chiral Reagent, Nutrition Research, and Research Essential also used as laboratory reagent.
Standard Packaging	5gm., 25 gm. & 1 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White color powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Ash	NMT – 0.1%
Chloride(Cl)	NMT – 0.005%
Sulphate (SO4)	NMT – 0.005%
Heavy metal (Pb)	NMT – 0.005%
Assay	NLT – 99.0%

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