

1301 – D- FRUCTOSE (LEVULOSE)

REF NO: TBL/QA/SS/LC/1301	STANDARD SPECIFICATION FOR D- FRUCTOSE (LEVULOSE)	Rev. No: 03
Issue No: 04		Review Date: 15/11/2024
Issue Date: 16/11/2021		Product code: 1301

PRODUCT PROPERTIES

C.A.S Number	57-48-7
Chemical Formula	C ₆ H ₁₂ O ₆
Formula weight	180.16
Functional Uses	It is used as a preservative and an intravenous infusion in parenteral feeding.
Standard Packaging	100 gm, 500 gm & 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystals or powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Residue on ignition	NMT – 0.1%
Loss on drying	NMT – 0.1%
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Heavy Metals (Pb)	NMT – 5 ppm
Assay	NLT – 99.0%

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

