

1308 – SUCROSE, AR GRADE

REF NO: TBL/QA/SS/LC/1308	STANDARD SPECIFICATION FOR SUCROSE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 1308

PRODUCT PROPERTIES

C.A.S Number	57-50-1
Chemical Formula	C ₁₂ H ₂₂ O ₁₁
Formula weight	342.30
Functional Uses	NA
Standard Packaging	500 gm., 5 kg & 50 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless or white crystals. Sweet taste.
Solubility	Very soluble in water, freely soluble in alcohol.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1M soln. at 25°C)	5.5 – 7.0
Ash	NMT – 0.01%
Arsenic (As)	NMT – 0.0001%
Sulphate (SO ₄)	NMT – 0.01%
Copper (Cu)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Assay	NLT – 99.5%

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

