

2291– SODIUM CITRATE DIBASIC, EXTRA PURE (DI SODIUM HYDROGEN CITRATE)

REF NO: TBL/QA/SS/LC/2291	STANDARD SPECIFICATION FOR SODIUM CITRATE DIBASIC, EXTRA PURE (DI SODIUM HYDROGEN CITRATE)	Rev. No: 03
Issue No: 04		Review Date: 31/10/2024
Issue Date: 01/11/2021		Product code: 2291

PRODUCT PROPERTIES

C.A.S Number	6132-05-4
Chemical Formula	C ₆ H ₆ Na ₂ O ₇
Formula weight	236.09
Functional Uses	NA
Standard Packaging	500 gm. & 25kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White, odourless crystals or crystalline powder.
Solubility	Soluble in water.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (2% Soln. at 25°C)	4.5 – 5.5
Chloride (Cl)	NMT – 0.001%
Sulphate (SO ₄)	NMT – 0.02%
Arsenic (As)	NMT – 0.0002%
Assay	99.0 – 101.0%

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

