

653 – TRI SODIUM CITRATE (ANH), EXTRA PURE

REF NO: TBL/QA/SS/LC/653	STANDARD SPECIFICATION FOR TRI SODIUM CITRATE (ANH), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 653

PRODUCT PROPERTIES

C.A.S Number	68-04-2
Chemical Formula	C ₆ H ₅ Na ₃ O ₇
Formula weight	258.07
Functional Uses	It is used as a buffer in carbonated beverages and to control ph in preserves.
Standard Packaging	500gm, 5Kg & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.001%
Iron (Fe)	NMT – 0.001%
Sulphate (SO ₄)	NMT – 0.005%
Heavy Metal (Pb)	NMT – 0.001%
Assay	NLT – 99.5%

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