

327-EDTA DISODIUM (EXTRA PURE)

REF NO: TBL/QA/SS/LC/327	STANDARD SPECIFICATION FOR EDTA DIPOTASSIUM (EXTRA PURE)	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 327

PRODUCT PROPERTIES

C.A.S Number	6381-92-6
Chemical Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
Formula weight	372.24
Functional Uses	NA
Standard Packaging	100gm, 500gm, 5 Kg & 25 kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	White free flowing powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (5% aq. Soln.)	4.0 – 5.5
Chloride (Cl)	NMT – 0.005%
Sulphate (SO ₄)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Zinc (Zn)	NMT – 0.0005%
Heavy Metals (Pb)	NMT – 0.0005%
Assay	NLT – 99.0%

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

