325– ETHYLENEDIAMINE TETRAACETIC ACID (EDTA), AR GRADE

REF NO: TBL/QA/SS/LC/325	STANDARD SPECIFICATION FOR ETHYLENEDIAMINE TETRAACETIC ACID (EDTA), AR GRADE	**Rev. No:** 03
Issue No: 04		**Review Date:** 14/11/2024
Issue Date:15/11/2021		**Product code:** 325

PRODUCT PROPERTIES

C.A.S Number	60-00-4
Chemical Formula	$C_{10}H_{16}N_2O_8$
Formula weight	292.24
Functional Uses	Ethylenediaminetetraacetic acid may be used as a component of staining buffer.
Standard Packaging	100 gm & 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Sulphated Ash	NMT – 0.01%
Chloride (Cl)	NMT – 0.005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 99.0%

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