

Department: Quality Control

Document No: LCPL/QSD/QAD/11

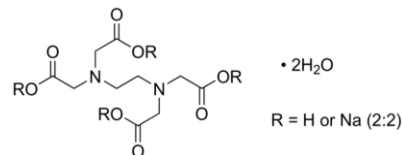
SOP No.: SOP/QC/11-E004

SPECIFICATION : EDTA DISODIUM SALT DIHYDRATE AR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
2	Product code	E004
3	Molecular weight	372.24
4	CAS No	6381-92-6
5	Risk Statement No	36/37
6	Safety Statement No	26-37/39
7	UN No.	---



PACKING DETAILS

	Product code	Pack size
1	E00407	100g
2	E00410	500g
3	E00412	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Clarity
3	Assay
4	pH (5% aqueous solution)
5	Water insoluble matter
6	Chloride (Cl)
7	Sulphate (SO ₄)
8	Copper (Cu)
9	Iron (Fe)
10	Heavy metals (as Pb)

LIMITS

White crystals or crystalline powder.
10% solution in hot water is clear colourless.
Not less than 99.5%
Between 4.3 and 4.7
Not more than 0.003%
Not more than 0.004%
Not more than 0.01%
Not more than 0.0001%
Not more than 0.0003%
Not more than 0.0003%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard