

Department: Quality Control

Document No: LCPL/QSD/QAD/11

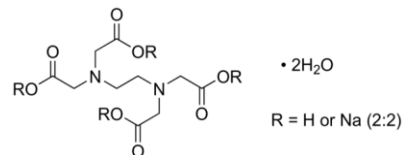
SOP No.: SOP/QC/11-E003

SPECIFICATION : EDTA DISODIUM SALT DIHYDRATE LR

Issue date	09/04/2018	Review date	08/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$
2	Product code	E003
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	E00307	100g
2	E00310	500g
3	E00312	2.5 Kg

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

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

LIMITS

White crystals or crystalline powder.
10% solution in hot water is clear colourless.
Not less than 98.0%
Between 4.3 and 5.0
Not more than 0.03%
Not more than 0.01%
Not more than 0.00025%
Not more than 0.0005%
Not more than 0.001%

SAFETY SYMBOLS



Harmful / Irritant



Health hazard