

Product Name : Ethylenediaminetetraacetic Acid, EDTA, Disodium Salt, Dihydrate, Grade AR
Product Code : E7174-1 **CAS Number** : 6381-92-6
Formula : $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$ **M. wt** : 372.24 g/mol
Packing : 250 g, 500 g, 1 kg

Parameter	Specification
Assay (complexometric, referred to anhydrous substance)	min. 99 %
Insoluble in water	max. 0.003 %
pH (5%, H ₂ O)	4 - 5
Chlorides (Cl)	max. 0.004 %
Cyanides (CN)	max. 0.001 %
Sulfates (SO ₄)	max. 0.01 %
Nitrilotriacetic acid	max. 0.05 %
Calcium (Ca)	passes test
Copper (Cu)	max. 0.0001 %
Iron (Fe)	max. 0.0005 %
Heavy metals (as Pb)	max. 0.0005 %
Lead (Pb)	max. 0.001 %
Loss on drying (150 °C, 3h)	9 - 10 %

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