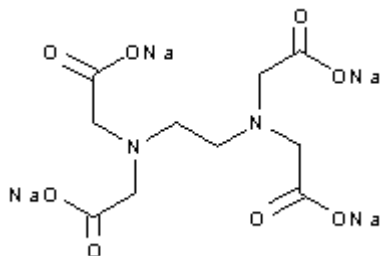


PRODUCT CODE: 141952

EDTA Tetrasodium Salt 4-hydrate pure

$C_{10}H_{12}N_2Na_4O_8 \cdot 4H_2O$

$Na_4C_{10}H_{12}N_2O_8 \cdot 4H_2O$



M.= 452,24

CAS [13235-36-4]

EINECS 200-573-9

TARIC 2922 49 85 90

SYNONYMS: EDTA Tetrasodium salt, Ethylenedinitriletetraacetic Acid , Tetrasodium salt, N,N'-1,2-Ethanediy-bis[N-(Carboxymethyl) Glycine] Tetr

PHYSICAL DATA: crystalline powder, White, Soluble in water 1.030 g/l at 20 °C

BIBLIOGRAPHY: Merck Index **12**, 3.557 Safety **2** , **1607 D** • Beilstein **4** , **III** , **1188 IV**, **2451** • BRN 3861753 • Fieser 1373 5296 •

HAZARDOUS: RTECS: AH 5075000 •



H: H302 • H318 • H332 • H373 •

P: P260 • P501 • P280 • P301+P312 • P305+P351+P338 • P310 •

SPECIFICATIONS:

Assay (Compl.)
Identity :

98%

Identity	IR passes test
pH sol. 1%	10,4-11,4
Insoluble matter in H ₂ O	0,02 %
Chloride (Cl)	0,02%
Sulfate (SO ₄)	0,05%
Heavy metals (as Pb)	0,002%
Cu	0,0005 %
Fe	0,001 %
Ni	0,001 %
Pb	0,001 %