
EDETATE DISODIUM DIHYDRATE

I.D.: 74442250

Data publicarii	21.10.22	Coduri CPV	33696300-8
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Pretul estimativ: 166,25 RON - 166,25 RON

Descriere: Synonyms: Edetic acid disodium salt, Disodium dihydrogen ethylenediaminetetraacetate - $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$ - $M = 372,24$ g/mol - CAS [6381-92-6] - EINECS-No.: 205-358-3 - Solub. in water: (20 °C): 100 g/l - Melting point: 252 °C (decomposes) - LD 50 (oral, rat): 2000 mg/kg - GHS-signal word: Warning - GHS-H sentences: H302 - GHS-P sentences: P264 - P270 - P330 - P301+P312 - P501a - Tariff number: 2922 49 95 90 - Applications: analytical chemistry, sequestering agent. SPECIFICATIONS assay (complexometric): 99 - 101 % identity: passes test insoluble in water: max. 0,003 % appearance: white, cristalline insoluble in diluted ammoniumpowder hydroxide pH (5 %, H₂O, 20 °C): max. 0,005 % chlorides (Cl): 4,0 - 5,0 cyanides (CN): max. 0,004 % sulfates (SO₄) : max. 0,001 % calcium (Ca): max. 0,01 % copper (Cu): max. 0,001 % heavy metals (as Pb): max. 0,0001 % iron (Fe): max. 0,0005 % lead (Pb): max. 0,0005 % magnesium (Mg): max. 0,001 % nitrilotriacetic acidmax. 0,0005 % [(HOCOCH₄)₃N]: loss on drying (150°C, 6 h): max. 0,05 % residue on ignition: 8,7 - 11,4 % max. 0,2 %
