

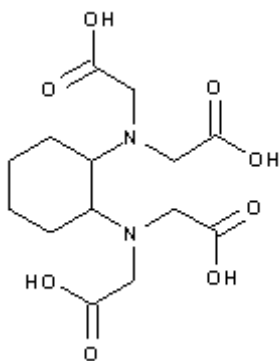


PRODUCT CODE: 133534

1,2-Diaminocyclohexane-N,N,N',N',-Tetraacetic Acid 1-hydrate (Reag. Ph. Eur.) for analysis, ACS

$C_{14}H_{22}N_2O_8 \cdot H_2O$

$C_{14}H_{22}N_2O_8 \cdot H_2O$



M.= 364,36

CAS [125572-95-4]

EINECS 236-308-9

TARIC 2922 49 85 90

SYNONYMS: 1,2-Cyclohexanediamine Tetraacetic Acid, 1,2-Cyclohexylenedinitrile Tetraacetic Acid, CDTA, Titriplex IV

PHYSICAL DATA: crystalline powder, White, Insoluble in water M.P.: 213 - 216 °C •

BIBLIOGRAPHY: Beilstein **12** , **III** , **10 IV** , **9** • BRN 3222748 • ACS **XI** •

HAZARDOUS: RTECS: AG 5000000 •

SPECIFICATIONS:

Assay (Compl.)

97,5-100,5%

Identity :
Identity

IR passes test

Maximum limit of impurities

Insoluble matter in NaOH
Residue on ignition (as SO₄)
Heavy metals (as Pb)

passes test
0,2 %
0,001%

Fe

0,005 %

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 133534