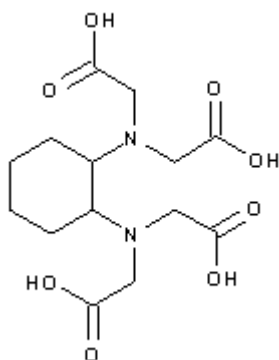


PRODUCT CODE: 133534

1,2-Diaminocyclohexane-N,N,N',N'-Tetraacetic Acid 1-hydrate (Reag. USP, 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 •



H: H315 • H319 • H335 •

P: P261 • P280 • P305+P351+P338 • P403+P233 • P405 • P501 •

SPECIFICATIONS:

Assay (Compl.)	97,5-100,5%
Identity :	
Identity	IR passes test

Maximum limit of impurities

Insoluble matter in NaOH	passes test
Residue on ignition (as SO ₄)	0,2 %
Heavy metals (as Pb)	0,001%
Fe	0,005 %