

**Technical Data sheet****1,2-CICLOHEXANEDINITRILOTETRAACETIC ACID  
1-H2O****Product Code :** 109220 1,2-CICLOHEXANEDINITRILOTETRAACETIC ACID 1-H2O**Formula :**  $C_{14}H_{22}N_2O_8 \cdot H_2O$ **Retest period :** 24 months**Standard Grade :** RA**Rev.:** 07/09/2017**General Information :**

Mol weight	364,35 g/mol
CAS Nr	125572-95-4
EINECS Nr	236-308-9
HS code	29224985

**Transport :****Specifications :**

Assay(Complex,dried basis)	Min. 99,0 %	Appearance	White cryst. powder
Water (Karl-Fischer)	4,8 - 5,6 %	pH (saturated sol., 20°C)	2,5 - 3,1
Ammonium (NH4)	Max. 0,03 %	Chloride (Cl)	Max. 0,03 %
Nitrate (NO3)	Max. 0,04 %	Sulphated ash	Max. 0,2 %
Aluminum (Al)	Max. 0,00005 %	Arsenic (As)	Max. 0,00005 %
Barium (Ba)	Max. 0,00005 %	Boron (B)	Max. 0,00005 %
Calcium (Ca)	Max. 0,0001 %	Cadmium (Cd)	Max. 0,00005 %
Cobalt (Co)	Max. 0,00005 %	Iron (Fe)	Max. 0,0001 %
Potassium (K)	Max. 0,00005 %	Magnesium (Mg)	Max. 0,00005 %
Manganese (Mn)	Max. 0,00005 %	Nickel (Ni)	Max. 0,00005 %
Mercury (Hg)	Max. 0,00005 %	Total sulphur (S)	Max. 0,0005 %
Vanadium (V)	Max. 0,00005 %	Zinc (Zn)	Max. 0,00005 %

**Labels :** H-315:Causes skin irritation. H-319:Causes serious eye irritation. H-335:May cause respiratory irritation. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-301+310:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P-303+361+353:IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

