

# Specification

**Formula Hill:**  $C_{10}H_{12}CaN_2Na_2O_8 \cdot xH_2O$   
**Molar Mass:** 374,27 g/mol (anhydrous basis)  
**CAS N°:** 23411-34-9

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115770 Ethylenediaminetetraacetic acid calcium disodium salt hydrate, Ph.  
Eur., USP, FCC

## Specifications

Assay (anhydrous substance)	98,0 - 102,0 %
Identity	conforms
Appearance	
- White	conforms
- Crystalline hygroscopic powder	conforms
Appearance of solution	conforms
pH 1%	6,5 - 7,5
pH 20%	6,5 - 8,0
Chloride (Cl)	≤ 0,10 %
Ethylenediaminetetraacetic acid disodium	≤ 1,0 %
Nitrilotriacetic acid	≤ 0,1 %
Iron (Fe)	≤ 0,0080 %
Magnesium chelating substances	conforms
Lead (Pb)	≤ 4 ppm
Water by KF	5,0 - 13,0 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP, FCC specification