

Specification

Formula Hill: C₁₀H₁₄N₂Na₂O₈ · 2H₂O

Molar Mass: 372.24 g/mol **CAS Nº:** 6381-92-6

105902 Ethylenediaminetetraacetic acid disodium salt dihydrate, Ph.

Eur., USP, FCC, low endotoxin

Assay (complex.) 99.0 - 101.0 %

Assay (complex.) (dried substance) 99.0 - 101.0 %

Identity conforms

Appearance (colour) white

Appearance (form) crystalline powder
Appearance of solution clear and colourless

pH value (1%)

pH value (5%)

A.3 - 4.7

4.0 - 5.5

Nitriloacetic acid (HPLC)

≤ 0.1 %

 Ca (Calcium)
 conforms

 Fe (Iron)
 $\leq 0.0080 \%$

 Pb (Lead)
 $\leq 0.0010 \%$

 Loss on drying (150°C)
 8.7 - 11.4 %

TAMC (total aerobic microbial count) \leq 100 cfu/g TYMC (total yeast & mould count) \leq 10 cfu/g Endotoxins \leq 5 IU/g

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

This data sheet is representative of the current specifications for this product.at the time of printing.

Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..