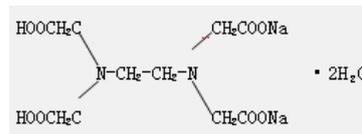


## Product Specification

Product Name:

**EDTA disodium salt dihydrate ACS PurReagent, ≥99.0%**

Product No.: PSR46277  
Brand: PureSynth  
CAS No.: 6381-92-6  
Molecular Formula:  $C_{10}H_{14}N_2Na_2O_8 \cdot 2H_2O$   
Molecular Weight: 372.24 g/mol



Test	Specification
Appearance (Color)	White
Appearance (Form)	Crystalline powder
Turbidity (16g in 100ml NaOH)	Clear
Assay (By Titr.)	≥ 99.0 %
pH (5% solution in water)	4.0 - 5.0
Loss on drying (At 150 °C)	8.7 - 11.4 %
Chloride (Cl)	NMT 0.004 %
Sulphate (SO <sub>4</sub> )	NMT 0.01 %
Cyanide (CN)	NMT 0.001 %
Copper (Cu)	NMT 0.001 %
Iron (Fe)	NMT 0.0005 %
Lead (Pb)	NMT 0.05 %

Specification: PR-1.0-QA/219

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.  
For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)