

## Certificate of Analysis - COA

**Product Name:** Ethylenediaminetetraacetic acid disodium salt dihydrate, EDTA disodium salt.  
(Laboratory Reagent, Eur, BP, USP, FCC)  
**Batch No:** M022082  
**Expiry Date:** May-2027  
**Product Code:** CH-01-1277  
**Chemical Formula:** C<sub>10</sub>H<sub>14</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>.2H<sub>2</sub>O  
**Molecular Weight:** 372.24 g/mol  
**CAS-No:** 6381-92-6  
**UN No:** --

Tests	Specifications	Results
Appearance:	White crystalline powder	White crystalline powder
Assay:	Min 99%	100.18%
Loss on drying (at 150°C; 6 hrs):	9-10%	9.16%
pH (5% solution in water; 20°C):	4 - 5	4.52
Chloride (Cl):	Max 0.005%	0.0034%
Sulphate (SO <sub>4</sub> ):	Max 0.01%	0.0079%
Arsenic (As):	Max 0.0005%	<0.0001%
Copper (Cu):	Max 0.001%	0.00007%
Iron (Fe):	Max 0.001%	0.000030%
Lead (Pb):	Max 0.001%	0.00005%