Product Data Sheet

(5N) 99.999% Disodium Dihydrogen Ethylenediaminetetraacetate Dihydrate
Product Code: 2NA2H-EDTA-05-C.2HYD

**Formula:** C₁₀H₁₄N₂Na₂O₈ • 2H₂O
**CAS No.:** 6381-92-6
**EC No.:** 205-358-3
**MDL:** N/A

### Chemical Identifiers

<table>
<thead>
<tr>
<th>Linear Formula</th>
<th>MDL Number</th>
<th>EC No.</th>
<th>Beilstein Registry No.</th>
<th>Pubchem CID</th>
<th>IUPAC Name</th>
<th>SMILES</th>
</tr>
</thead>
<tbody>
<tr>
<td>C₁₀H₁₄N₂Na₂O₈ • 2H₂O</td>
<td>N/A</td>
<td>205-358-3</td>
<td>3900609</td>
<td>636371</td>
<td>disodium; 2-[2-[carboxylatomethyl]carboxymethyl]amino]ethyl-[carboxymethyl]amino]acetate; dihydrate</td>
<td>C(CN(CC(O)(CC(O)[O-])(CC(O)[O-][O-])[O-][O-])[O-][O-])[O-][O-][Na+][Na+]</td>
</tr>
</tbody>
</table>

### Total Metal Impurities:
0.001% max.

### Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

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### Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.