

## Certificate of Analysis

### Disodium dihydrogen ethylenediaminetetraacetate dihydrate ≥99.5%

<b>Product Number</b>	PSR18280	<b>CAS No.</b>	6381-92-6
<b>Brand</b>	PureSynth	<b>Lot No.</b>	D18280H0424
<b>Molecular Formula</b>	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	<b>Date of Mfg.</b>	April,2024
<b>Molecular Weight</b>	372.24 g/mol	<b>Date of Exp.</b>	March,2027

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Turbidity (16g in 100ml NaOH)	Clear	Clear
Assay (By Titr.)	> 99.5 %	99.8 %
pH (5% solution in water)	4.0 - 5.0	4.4
Loss on drying (At 150 °C)	8.7 - 11.4 %	8.9 %

**Condition:** Store at room temperature and keep container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

**Worldwide Helpline No.** 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)