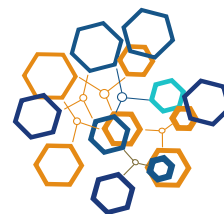


**SISCO CHEM**

Laboratory Chemicals &amp; Reagents

CIN No: U24110MH1998PTC114594  
ISO 9001:2015 Certified company**CERTIFICATE OF ANALYSIS**

|                          |                                                                |                         |          |
|--------------------------|----------------------------------------------------------------|-------------------------|----------|
| <b>Product Name</b>      | <b>DIETHYLENE TRIAMINE<br/>PENTA ACETIC ACID</b>               |                         |          |
| <b>Synonyms</b>          | DTPA                                                           |                         |          |
| <b>Grade</b>             | AR                                                             |                         |          |
| <b>CAS NO</b>            | 67-43-6                                                        |                         |          |
| <b>Molecular Formula</b> | C <sub>14</sub> H <sub>23</sub> N <sub>3</sub> O <sub>10</sub> |                         |          |
| <b>Molecular weight</b>  | 393.35                                                         |                         |          |
| <b>Batch No.</b>         | P2509/S503                                                     | <b>Date of Analysis</b> | Sep 2025 |
| <b>Code No.</b>          | 6221                                                           | <b>Date of Retest</b>   | Aug 2030 |

| Sr. | Test                     | Specifications           | Results                  |
|-----|--------------------------|--------------------------|--------------------------|
| 1   | Appearance               | White crystalline powder | White crystalline powder |
| 2   | Assay                    | Min 99 %                 | 99.99%                   |
| 3   | Melting point            | 219 - 220°C              | 219.3°C                  |
| 4   | Heavy metal (as Pb)      | Max 0.001%               | Nil                      |
| 5   | Iron (Fe)                | Max 0.001%               | 0.000091%                |
| 6   | Water (H <sub>2</sub> O) | Max 0.5%                 | 0.17%                    |

The submitted sample complies with the prescribed standards of quality.

Chemist by

Q.C. Incharge