

**T5007 SODIUM MOLYBDATE DIHYDRATE AR**  
(Molybdic Acid Sodium Salt Dihydrate) AR

For general enquiries please contact our  
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Phone: +91(22)67495050

| Product Number | Packaging      | Size |
|----------------|----------------|------|
| T500700100     | Plastic Bottle | 100g |
| T500700250     | Plastic Bottle | 250g |
| T500700500     | Plastic Bottle | 500g |
| T500701000     | Plastic Bottle | 1Kg  |

Other bulk and consumer pack sizes are available.

**Product Information**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| Synonyms         | Molybdic Acid Sodium Salt Dihydrate                 |
| Chemical formula | $\text{MoNa}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$ |
| Form             | Crystalline                                         |
| Colour           | white                                               |
| Odour            | -                                                   |
| Molar mass       | 241.95 g/mol                                        |
| CAS number       | 10102-40-6                                          |

**Physical and chemical data**

|                  |                      |
|------------------|----------------------|
| Solubility       | Insoluble in water   |
| Melting point    | -                    |
| Boiling point    | -                    |
| Molar mass       | 241.95 g/mol         |
| Density          | $2.370\text{g/cm}^3$ |
| Bulk density     | -                    |
| pH value         | -                    |
| Specific Gravity | 2.370                |

**Safety information**

Not a dangerous substance

**Transport information**

Not an DOT controlled compound.

**Technical data**

|                               |           |   |
|-------------------------------|-----------|---|
| Assay                         | 98.0 Min  | % |
| Chloride                      | 0.01 Max  | % |
| Phosphate, Arsenate, Silicate | 0.05 Max  | % |
| Lead                          | 0.001 Max | % |
| Iron                          | 0.001 Max | % |

## Uses

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Analytical chemistry .

Paint Pigments.

Production of molybdated toners and lakes.

Metal finishing.

Catalyst.

Brightening agent for zinc plating.

Corrosion inhibitor.

Catalyst in dye and pigment production.

Additive for fertilizers and feeds.

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