

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

---

For general enquiries please contact our  
Quality Control Division: qc@tirupatiind.com

Tirupati Industries (India) Limited  
42-45, Emerald Industrial Estate,  
Dheku, Tal. Khalapur, Dist. Raigad 410203,  
Maharashtra, INDIA.

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	MoNa <sub>2</sub> O <sub>4</sub> · 2H <sub>2</sub> 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	2.370g/cm <sup>3</sup>
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

---

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.

---

REGD. OFFICE & FACTORY: 42 – 45 EMERALD INDUSTRIAL ESTATE, DHEKU, TAL. KHALAPUR, DIST RAIGAD - 410 203, MAH (INDIA)  
TEL: +91-22-67495050 | FAX: +91-22-67499292 | [info@tirupatiind.com](mailto:info@tirupatiind.com) | [www.tirupatiind.com](http://www.tirupatiind.com)