

**T4001 MANGANESE ACETATE TETRAHYDRATE**  
(Manganous Acetate) AR

For general enquiries please contact our  
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| Product Number                                    | Packaging      | Size |
|---------------------------------------------------|----------------|------|
| T400100500                                        | Plastic Bottle | 500g |
| Other bulk and consumer pack sizes are available. |                |      |

**Product Information**

|                  |                           |
|------------------|---------------------------|
| Synonyms         | Manganous Acetate         |
| Chemical formula | $C_4H_6MnO_4 \cdot 4H_2O$ |
| Form             | Crystalline               |
| Colour           | Light red                 |
| Odour            | Odorless                  |
| Molar mass       | 245.09 g/mol              |
| CAS number       | 6156-78-1                 |

**Physical and chemical data**

|                        |                       |
|------------------------|-----------------------|
| Solubility             | -                     |
| Melting/freezing point | 80°C                  |
| Molar mass             | 245.09 g/mol          |
| Density                | 1.59g/cm <sup>3</sup> |
| Bulk density           | -                     |
| pH value               | -                     |
| Specific Gravity       | 1.59                  |

**Safety information**

Causes skin irritation.  
Causes serious eye irritation .  
May cause respiratory



Tariff: 2915 29 00  
R: 36/37/38  
F: 14  
S: 26-36

**Transport information**

Not a DOT controlled material.

**Technical data**

|           |           |   |
|-----------|-----------|---|
| Assay     | 99.0 Min  | % |
| Calcium   | 0.04 Max  | % |
| Iron      | 0.001 Max | % |
| Magnesium | 0.04 Max  | % |
| Lead      | 0.001 Max | % |

|          |           |   |
|----------|-----------|---|
| Chloride | 0.005 Max | % |
| Sulphate | 0.01 Max  | % |
| Sodium   | 0.01 Max  | % |
| Zinc     | 0.005 Max | % |

## Uses

Laboratory chemical.  
Textile dyeing.  
Oxidation Catalyst.  
Paint and varnishes.  
Fertilizers.  
Food packaging.  
Feed additive.

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