

T4008 MOLYBDENUM TRIOXIDE  
(Molybdic Oxide) AR

For general enquiries please contact our  
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Maharashtra, INDIA.

Phone: +91(22)67495050

Product Number	Packaging	Size
T400800100	Plastic Bottle	100g
T400800500	Plastic Bottle	500g
Other bulk and consumer pack sizes are available.		

#### Product Information

Synonyms	Molybdic Oxide
Chemical formula	MoO <sub>3</sub>
Form	Powder
Colour	Grey
Odour	-
Molar mass	143.94 g/mol
CAS number	1313-27-5

#### Physical and chemical data

Solubility	Soluble
Melting point	795°C
Boiling point	1150°C
Molar mass	143.94 g/mol
Density	4.692g/cm <sup>3</sup>
Bulk density	-
pH value	-
Specific Gravity	4.692

#### Safety information

Suspected of causing cancer.  
Causes skin irritation.  
Causes serious eye irritation .



Tariff: 2825 70 00  
R: 36/37-48/20/22  
S: 22-25  
F: 14

#### Transport information

Poisonous material.  
Marine Pollutant

**Technical data**

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Assay	99.0 Min	%
Chloride	0.005 Max	%
Sulphate	0.01 Max	%
Phosphate	0.002 Max	%
Ammonium	0.01 Max	%
Iron	0.002 Max	%

**Uses**

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Source of molybdenum compound  
Analytical chemistry.  
Agriculture.  
Manufacturing of metallic molybdenum.  
Ceramic glazes.  
Enamels.  
Pigments.

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