

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

<b>AMMONIUM MOLYBDATE AR TETRAHYDRATE HOT SOLUBLE FOR STEEL INDUSTRY</b>	
<b>PRODUCT CODE</b>	<b>R03108</b>
<b>SYNONYMS</b>	(Ammonium Heptamolybdate)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(12054-85-2)
<b>ATOMIC OR MOLECULAR FORMULA</b>	(NH <sub>4</sub> ) <sub>6</sub> .Mo <sub>7</sub> O <sub>24</sub> .4H <sub>2</sub> O
<b>ATOMIC OR MOLECULAR WEIGHT</b>	1235.9 <span style="float: right;"><b>(NH<sub>4</sub>)<sub>6</sub>.Mo<sub>7</sub>O<sub>24</sub>.4H<sub>2</sub>O</b></span>
<b>PROPERTIES</b>	Insoluble in alcohol, melting point decomposes. Nonflammable.
PARAMETER	LIMIT
Description	White uniform crystalline masses sometimes with a slight green or yellow tint.
Solubility	10% solution in hot water is clear and colourless or almost colourless.
Minimum assay (Oxidimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Arsenate, Phosphate & Silicate (PO <sub>4</sub> )	0.0005%
Nitrate (NO <sub>3</sub> )	0.002%
Sulphate (SO <sub>4</sub> )	0.005%
Copper (Cu)	0.001%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	IMDG Code : --
<b>Hazard statements:</b> Not hazardous. No hazards.	UN No. : --
<b>Precautionary statements</b>	IATA : --
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	
<b>Hazard Pictogram(s) :-----</b>	
<p>GHS05                      GHS07</p>	

Replace Date 1 April 2023

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