

# Technical Specification

**PRODUCT : Ammonium molybdate tetrahydrate RS - For microanalysis**

**CODE : 420390**

**MOLECULAR WEIGHT :1235,86**

**CAS N° : 12054-85-2**

**FORMULA : (NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub>.4H<sub>2</sub>O**

TEST	U.M.	SPECIFICATION
Description	-	White crystalline powder
Identification	-	Positive
Insoluble in water	%	<= 0.005
Nitrate	%	<= 0.003
AsO <sub>4</sub> , PO <sub>4</sub> , SiO <sub>4</sub> (SiO <sub>2</sub> )	%	<= 0.001
Chloride	ppm	<= 20
Sulfate	ppm	<= 200
Phosphate	ppm	<= 5
Heavy metals (as Pb)	ppm	<= 10
K	ppm	<= 100
Mg	ppm	<= 50
Na	ppm	<= 100
Assay (complexometry)	%	81.0 - 83.0

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.  
 CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in