

# AAA MOLYBDENUM PRODUCTS, INC.

MOLYBDENUM AND RHENIUM CHEMICALS FOR INDUSTRY

## *SPECIFICATION SHEET*

### AMMONIUM PHOSPHOMOLYBDATE (APM)

CAS Number: 12026-66-3

#### DESCRIPTION

Ammonium Phosphomolybdate, also known as Ammonium 12-Phosphomolybdate, has the chemical formula  $(\text{NH}_4)_3\text{PMo}_{12}\text{O}_{40}\cdot 3\text{H}_2\text{O}$ . It is a yellow crystalline solid, soluble in water and acetone. It is insoluble in acids. It is the ammonium salt of Phosphomolybdic Acid.

<b>SPECIFICATIONS</b>	<b>Specification (%)</b>
Insoluble Matter .....	<0.01
Calcium (Ca) .....	<0.02
Chloride (Cl) .....	<0.025
Heavy Metals (as Pb) .....	<0.005
Iron (Fe) .....	<0.005
Sulfate (SO <sub>4</sub> ) .....	<0.02