

# AAA MOLYBDENUM PRODUCTS, INC.

MOLYBDENUM AND RHENIUM CHEMICALS FOR INDUSTRY

## *SPECIFICATION SHEET*

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### **LITHIUM MOLYBDATE**

**CAS Number: 13568-40-6**

#### **DESCRIPTION**

Crystalline Lithium Molybdate is a white powder represented by the chemical formula  $\text{Li}_2\text{MoO}_4$ . It is anhydrous. The water solubility at 25°C (77°F) is 44.8% (wt. percent). It melts at 705°C (1300°F).

<b>SPECIFICATIONS</b>	<b>Specification (%)</b>
Assay (Mo) .....	>55.1
Water .....	<0.2
Chloride (Cl) .....	<0.01
Iron (Fe) .....	<0.01
Phosphate ( $\text{PO}_4$ ) .....	<0.01
Silicate ( $\text{SiO}_2$ ) .....	<0.01
Sodium (Na) .....	<0.25
Sulfate ( $\text{SO}_4$ ) .....	<0.05