

AAA MOLYBDENUM PRODUCTS, INC.

MOLYBDENUM AND RHENIUM CHEMICALS FOR INDUSTRY

SPECIFICATION SHEET

POTASSIUM MOLYBDATE

CAS Number: 13446-49-6

DESCRIPTION

Crystalline Potassium Molybdate is white powder represented by the chemical formula K_2MoO_4 . It is anhydrous, but it is slightly deliquescent in air. The water solubility at 25°C (77°F) is 64.57% (wt. percent), 124 gm/100 cm³. It melts at 919°C.

SPECIFICATIONS	Specification (%)
Assay (K_2MoO_4)	99.0
Insoluble Matter	<0.005
Ammonium (NH_4)	<0.001
Chloride (Cl)	0.005
Iron (Fe)	<0.01
Heavy Metals (as Pb)	0.0005
Phosphate (PO_4)	0.0005
Sulfate (SO_4)	0.015