

# **AAA** MOLYBDENUM PRODUCTS, INC.

MOLYBDENUM AND RHENIUM CHEMICALS FOR INDUSTRY

## *SPECIFICATION SHEET*

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### **BARIUM MOLYBDATE**

**CAS Number: 7787-37-3**

#### **DESCRIPTION**

Barium Molybdate is a white crystalline powder represented by the chemical formula  $\text{BaMoO}_4$ . It is nearly insoluble in water. The melting point is  $1480^\circ\text{C}$  ( $2696^\circ\text{F}$ ). At temperatures above its melting point it begins to decompose with a loss of  $\text{MoO}_3$ .

#### **SPECIFICATIONS**

#### **Specification (%)**

Assay ( $\text{BaMoO}_4$ ) .....	99.0
Chloride (Cl) .....	0.05
Heavy Metals (as Pb) .....	0.01
Phosphate ( $\text{PO}_4$ ) .....	0.01
Sulfate ( $\text{SO}_4$ ) .....	0.05