



# NORTHMOLY



A DIVISION OF NORTH METAL & CHEMICAL CO.  
WORLD CLASS MOLYBDENUM & TUNGSTEN COMPOUNDS SINCE 1921  
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## Technical Data Sheet: AMMONIUM DIMOLYBDATE

**Ammonium Dimolybdate** is a high purity, low trace molybdate. It is also known as molybdic acid, ADM, and ammonium polymolybdate. CAS#: 27546-07-2

### Technical Specifications: $(\text{NH}_4)_2\text{Mo}_2\text{O}_7$

Appearance	Fine, White Powder
Molybdenum (Mo), %	56.4% Minimum
Alkalies (K+ Na), ppm	75 max
Aluminum (Al), ppm	10 max
Calcium (Ca), ppm	10 max
Chromium (Cr), ppm	7 max
Copper (Cu), ppm	10 max
Iron (Fe), ppm	10 max
Lead (Pb), ppm	5 max
Magnesium (Mg), ppm	10 max
Nickel (Ni), ppm	10 max
Silicon (Si), ppm	10 max
Tungsten, ppm	> 45

**Packaging:** Available in 200 lbs drums, 2204 lbs supersacks, and small packs by request.

**Storage:** Store in a cool, dry area. Keep containers closed when not in use.

**Shelf Life:** At least one year if properly stored in unopened container.

**Safety:** See MSDS for specific information.

