



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Molybdates

## Technical Data Sheet

# AMMONIUM HEPTAMOLYBDATE

**Ammonium Heptamolybdate** is a high purity, low trace molybdate. It is also known as Ammonium Molybdate Tetrahydrate. CAS# 12027-67-7

### Technical Specifications: $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24}\cdot 4\text{H}_2\text{O}$

Appearance	Fine, White Powder
Molybdenum (Mo), %	56% Minimum
Alkali (K+ Na), ppm	100 max
Aluminum (Al), ppm	5 max
Arsenic (As), ppm	5 max
Calcium (Ca), ppm	5 max
Chromium (Cr), ppm	5 max
Copper (Cu), ppm	15 max
Iron (Fe), ppm	15 max
Lead (Pb), ppm	5 max
Nickel (Ni), ppm	5 max
Silicon (Si), ppm	10 max

**Packaging:** Available in 300lb and 600lb drums, 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.



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