

**Ammonium Molybdate Tetrahydrate, AR.**

(NH<sub>4</sub>)<sub>6</sub>Mo<sub>7</sub>O<sub>24</sub>·4H<sub>2</sub>O    FW. 1235.86    Density    = 2.498 g/cm<sup>3</sup>  
CAS-No.                    12054-85-2    Melting Point    90 °C  
Code                        **AR1013**

**Specifications**

|  |                          |
|--|--------------------------|
| Description                                      | White crystalline powder |
| Assay  | 99.0%    min.            |
| Arsenate phosphate & Silicate (PO <sub>4</sub> ) | 0.0003%    max.          |
| Insoluble matter                                 | 0.005%    max.           |
| Chloride (Cl)                                    | 0.0005%    max.          |
| Nitrate (NO <sub>3</sub> )                       | 0.002%    max.           |
| Sulfate (SO <sub>4</sub> )                       | 0.005%    max.           |
| Copper (Cu)                                      | 0.001%    max.           |
| Iron (Fe)  | 0.001%    max.           |
| Lead (Pb)  | 0.001%    max.           |

TN\_15-06-2011

S-QC03-AR-P-0104 / RV.01 / Eff.date 01-07-15