

Technical Data sheet**AMMONIUM MOLYBDATE 4-HYDRATE**

Product Code :021220 AMMONIUM MOLYBDATE 4-HYDRATE**Formula** : $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24}\cdot 4\text{H}_2\text{O}$ **Retest period** : 60 months**Standard Grade** : RA**Rev.:** 20/04/2020**According to monographs** :ACS 11 ED.,USP 43

General Information :

Mol weight	1235,86 g/mol
CAS Nr	12054-85-2
EINECS Nr	234-722-4
HS code	28417000

Transport :**Specifications :**

Identification	Passes test	Assay (Complex.)	99,3 - 101,8 %
Assay (Complex, as MoO3)	81,0 - 83,0 %	Water-insoluble matter	Max. 0,005 %
Chloride (Cl)	Max. 0,002 %	Nitrate (NO3)	Passes test
Sulphate (SO4)	Max. 0,02 %	Arseniate, fosfate, silicat	Max. 0,001 %SiO2
Phosphate (PO4)	Max. 0,0005 %	Heavy metals (as Pb)	Max. 0,001 %
Magnesium (Mg)	Max. 0,005 %	Sodium (Na)	Max. 0,01 %
Potassium (K)	Max. 0,01 %	Magnesium and alkali salt	Max. 0,02 %
