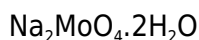
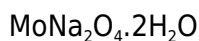


**PRODUCT CODE: 131701****Sodium Molybdate 2-hydrate (Reag. Ph. Eur.) for analysis, ACS**



M.= 241,95

CAS [10102-40-6]

EINECS 231-551-7

TARIC 2841 70 00 90

PHYSICAL DATA: crystalline powder, White, Soluble in water 560 g/l at 20 °C D 3,28 • pH(5% solution)8 - 10 •**BIBLIOGRAPHY:** Merck Index **12**, 8.790 13, 8.718 Sax **DXE875** • Safety **2** , **3147 C** • Römp **8** , **2740** • Fieser **15294** • ACS **XI** • BP.**2018** • Ph. Eur. **8.0** (2014) **9.0** (2017) 6.3 •**HAZARDOUS:** RTECS: QA 5085000 • TDLo oral rat 401 mg/kg • LD Lo ipr rat 245 mg/kg LD50 ipr mus 257 mg/kg LD50 ipr rat 520 mg/kg TLV-TWA (Mo) 5 mg/m3 VLA-ED (Mo) 5 mg/m3**SPECIFICATIONS:**

Assay (Compl.)	99,5-103,0%
pH of 5% solution	7,0-10,5

Maximum limit of impurities

Appearance	passes test
Insoluble matter in H2O	0,005 %
Chloride (Cl)	0,005%
Ammonium (NH4)	0,001%
Phosphate (PO4)	0,0005 %
Sulfate (SO4)	0,015%
Identification	positive
Nitrate (NO3)	0,005%

Heavy metals (as Pb)

0,0005%

Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
K	0,05	%
Mg	0,001	%
Mn	0,0005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%

Ed.: 4 . Vig.: 15.01.2011 .

Prod.: 131701