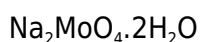
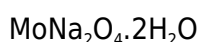


**PRODUCT CODE: 141701****Sodium Molybdate 2-hydrate pure**

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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** · Rmp **8 , 2740** · Fieser **15294** · ACS **XI** · BP.**2020** · Ph. Eur. **9.0** (2017) **10.0** (2020) 6.3 ·**HAZARDOUS:**RTECS: QA 5085000 · TDL0 oral rat 401 mg/kg · LD L0 ipr rat 245 mg/kg LD50 ipr mus 257 mg/kg LD50 ipr rat 520 mg/kg TLV-TWA (Mo) 5 mg/m<sup>3</sup> VLA-ED (Mo) 5 mg/m<sup>3</sup>**SPECIFICATIONS:**

Assay (Compl.) (calc. a.a.s)	98,0-100,5 %
pH of 5% solution	7,0-10,5
Insoluble matter in H2O	0,02 %
Loss on drying at 140C	14,0-16,0 %
Chloride (Cl)	0,015%
Ammonium (NH4)	0,001%
Phosphate (PO4)	0,005 %
Sulfate (SO4)	0,05%
Heavy metals (as Pb)	0,001%
Cu	0,001 %
Fe	0,001 %
Ni	0,001 %

Pb

0,001 %

Ed.: 7 . Vig.: 12.05.2021 .

Prod.: 141701