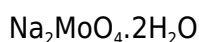
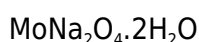




PRODUCT CODE: 141701

Sodium Molybdate 2-hydrate pure



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.) (calc. a.a.s)	98,0-100,5 %
pH of 5% solution	7,0-10,5
Insoluble matter in H ₂ O	0,02 %
Loss on drying at 140°C	14,0-16,0 %
Chloride (Cl)	0,005%
Ammonium (NH ₄)	0,001%
Phosphate (PO ₄)	0,005 %
Sulfate (SO ₄)	0,05%
Heavy metals (as Pb)	0,001%
Cu	0,001 %
Fe	0,001 %
Ni	0,001 %

Pb

0,001 %

Ed.: 6 . Vig.: 25.06.2014 .

Prod.: 141701