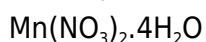
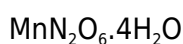




PRODUCT CODE: 123224

Manganese(II) Nitrate 4-hydrate for analysis



M.= 251,01

CAS [20694-39-7]

EINECS 233-828-8

TARIC 2834 29 80 00

PHYSICAL DATA: crystals, Pink, Soluble in water 3.800 g/l at 20 °C Thermal decom. above 100 °C • Hygroscopic • D 1,82 • M.P.: 37 °C • pH(50 g/l)3 •

BIBLIOGRAPHY: Merck Index **12**, 5.773 Römp **8** , **2483** •

HAZARDOUS:

TRANSPORT REGULATIONS: UN: 2724 • ADR: 5.1/III • IMDG: 5.1/III • IATA: 5.1/III • PAX: 559 • CAO: 563 • (E) •

OBSERVATIONS: Not recommended in areas with a very hot climate •

SPECIFICATIONS:

Minimum assay (Compl.) 98%

Maximum limit of impurities

Insoluble matter in H2O 0,005 %

Chloride (Cl) 0,005%

Ammonium (NH4) 0,05%

Sulfate (SO4) 0,005%

Ca 0,005 %

Cd 0,0005 %

Cu 0,0005 %

Fe	0,001	%
K	0,01	%
Mg	0,005	%
Na	0,05	%
Ni	0,002	%
Pb	0,001	%
Zn	0,005	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 123224