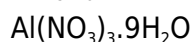
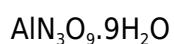




PRODUCT CODE: 131099

Aluminium Nitrate 9-hydrate (Reag. Ph. Eur.) for analysis, ACS



M.= 375,13

CAS [7784-27-2]

EINECS 236-751-8

TARIC 2834 29 80 00

PHYSICAL DATA: Small crystals, White, Soluble in water 419 g/l at 20 °C Thermal decom. 135 °C • Hygroscopic •
M.P.: 73 °C • pH(50 g/l)2 - 4 •

BIBLIOGRAPHY: Merck Index **12**, 365 13, 351 Safety **2** , **114 C** • Römp **8** , **155** • Kühn-Birett **A 3** • ACS **XI** •

HAZARDOUS: RTECS: BD 1050000 • TDLo oral rat 6.480 mg/kg • LD50 oral rat 3.671 mg/kg • LD50 ipr mus 1.587 mg/kg VLA-ED (Al) 2 mg/m³



H: H272 • H319 • H315 •

P: P210 • P220 • P221 • P264 • P280 • P501 • P302+P352 • P305+P351+P338 • P321 • P332+P313 • P337+P313 • P362 • P370+P378 •

TRANSPORT REGULATIONS: UN: 1438 • ADR: 5.1/III • IMDG: 5.1/III • IATA: 5.1/III • PAX: 559 • CAO: 563 • (E) •

SPECIFICATIONS:

Assay (Compl.)	98,0-102,0%
pH of 5% solution	>=2,0

Maximum limit of impurities

Insoluble matter in H2O	0,005 %
Chloride (Cl)	0,001%
Ammonium (NH4)	0,03%
Sulfate (SO4)	0,005%
Heavy Metals (ICP-OES)	0,001 %
As	0,0001 %
Ca	0,005 %
Cd	0,0005 %
Co	0,0005 %
Cu	0,0005 %
Fe	0,002 %
K	0,002 %
Mg	0,001 %
Mn	0,0005 %
Na	0,005 %
Ni	0,0005 %
Pb	0,0005 %
Zn	0,0005 %

Ed.: 4 . Vig.: 27.02.2017 .

Prod.: 131099