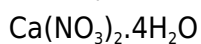
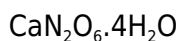




PRODUCT CODE: 141231

Calcium Nitrate 4-hydrate pure



M.= 236,15

CAS [13477-34-4]

EINECS 233-332-1

TARIC 2834 29 80 00

PHYSICAL DATA: crystals, White, Soluble in water 2.660 g/l at 20 °C Thermal decom. above 130 °C • Hygroscopic
• D 1,86 • M.P.: 42 °C • pH4 - 6 •

BIBLIOGRAPHY: Merck Index **12**, 1.729 13, 1.687 Sax **CAU250** • Safety **2 , 668 D** • Römp **8 , 570** • ACS **XI** •

HAZARDOUS: RTECS: EW 3000000 • LD50 oral rat 3.900 mg/kg •



H: H272 • H319 •

P: P210 • P220 • P221 • P264 • P280 • P501 • P305+P351+P338 • P337+P313 • P370+P378 •

TRANSPORT REGULATIONS: UN: 1454 • 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:

Assay (Compl.)	98%
pH of 5% solution	5,0 - 7,0
Acidity(as HNO3)	0,05%

Insoluble matter in H ₂ O	0,01 %	
Chloride (Cl)	0,005%	
Ammonium (NH ₄)	0,01%	
Sulfate (SO ₄)	0,05%	
Heavy metals (as Pb)	0,002 %	
Cu	0,001	%
Fe	0,001	%
Ni	0,002	%
Pb	0,002	%

Ed.: 4 . Vig.: 22.11.2013 .

Prod.: 141231