

Lead(II) nitrate, solution 0,05 mol/l**Identification**

Pb(NO₃)₂
M = 331,21 g/mol
CAS [10099-74-8]
EC number: 233-245-9
Taric code: 2834 29 20

Applications

analytical chemistry, laboratory reagent.

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,01656 g Pb(NO₃)₂
This volumetric solution was checked
by means of potentiometric methods
using an EDTA disodium salt standard

solution, that was also checked against
Scharlau's calcium carbonate
volumetric standard. Scharlau's
volumetric standards are directly
traceable to the Standard Reference
Materials from NIST (National Institute
of Standards and Technology, USA).

Safety - GHS

Signal Word: Danger

Hazard Statements:

H360D: May damage the unborn child.
H373: May cause damage to organs through prolonged or repeated exposure.
H412: Harmful to aquatic life with long lasting effects.
EUH201: Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.

**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P273: Avoid release to the environment.
P308+P313: IF exposed or concerned: Get medical advice / attention.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T4 III • UN 3287 • TOXIC LIQUID, INORGANIC, N.O.S. (Lead(II) nitrate, solution 0,05 mol/l)
- IMDG: 6.1 III • UN 3287 • TOXIC LIQUID, INORGANIC, N.O.S. (Lead(II) nitrate, solution 0,05 mol/l)
- IATA/ICAO: 6.1 III • UN 3287 • TOXIC LIQUID, INORGANIC, N.O.S. (Lead(II) nitrate, solution 0,05 mol/l)
- PAX: 611
- CAO: 618
- 10°C - 30°C