

Mercury(II) nitrate, solution 0,01 mol/l (0,02 N)**Identification**

Hg(NO₃)₂
M = 324,62 g/mol
CAS [10045-94-0]
EC number: 233-152-3
Taric code: 2852 10 00

Applications

analytical chemistry, laboratory reagent.

Specifications

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

1 ml = 0,003246 g Hg(NO₃)₂

This solution was analysed using a certified reference material (sodium chloride).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM® 999 (Potassium Chloride Primary Standard).

Physical data

• Density: 1,007 g/cm³

Safety - GHS

Signal Word: Warning

Hazard Statements:

H373: May cause damage to organs through prolonged or repeated exposure.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• ADR: 6.1 T4 III • UN 2024 • MERCURY COMPOUND, LIQUID, N.O.S.(Mercury(II) nitrate, solution 0,01 mol/l)
• IMDG: 6.1 III • UN 2024 • MERCURY COMPOUND, LIQUID, N.O.S.(Mercury(II) nitrate, solution 0,01 mol/l)
• IATA/ICAO: 6.1 III • UN 2024 • MERCURY COMPOUND, LIQUID, N.O.S.(Mercury(II) nitrate, solution 0,01 mol/l)
• PAX: 612
• CAO: 620
• 15°C - 25°C