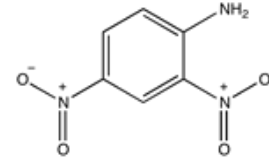


2,4-Dinitroaniline, EssentQ®**Identification**

C₆H₅N₃O₄
M = 183,12 g/mol
CAS [97-02-9]
EC number: 202-553-5
Taric code: 2921 42 10

**Synonyms**

2,4-Dinitrobenzenamine

Applications

synthesis of organic products and manufacture of dyes.

Specifications

assay (G.C.)..... min. 99 %

identity (IR-spectrum)..... passes test
residue on ignition..... max. 0,05 %

Physical data

- Appearance: lumpy powder, yellow
- Bulk density: 800 kg/m³
- Solub. in water: (20 °C): 1 g/l
- Melting point: 177 - 180 °C
- Flash point: 224 °C
- Vapour pressure: (20 °C) 13 hPa
- pH(1 g/l H₂O) 7

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H300: Fatal if swallowed.
H310: Fatal in contact with skin.
H330: Fatal if inhaled.
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P284: Wear respiratory protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P320: Specific treatment is urgent (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T2 II • UN 1596 • DINITROANILINES
- IMDG: 6.1 II • UN 1596 • DINITROANILINES
- IATA/ICAO: 6.1 II • UN 1596 • DINITROANILINES
- PAX: 613
- CAO: 615
- 10°C - 30°C