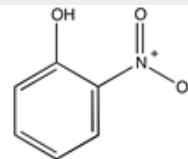


Identification

C₆H₅NO₃
M = 139,11 g/mol
CAS [88-75-5]
EC number: 201-857-5
Taric code: 2908 90 00

**Synonyms**

2-Nitrophenol

Applications

laboratory reagent (glucose), synthesis of organic products, indicator.

Specifications

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

identity (IR-spectrum).....passes test

Physical data

- Appearance: crystals, brown
- Spec. Density: 1,26 g/cm³
- Solub. in water: (20 °C): insoluble
- Melting point: 43 - 45 °C
- Boiling point: 215 - 216 °C
- Flash point: 102 °C
- Vapour pressure: (49 °C) 1hPa
- Viscosity: (40 °C) 2,755 mPas

Safety - GHS

Signal Word: Warning

Hazard Statements:

- H302: Harmful if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P332+P313: If skin irritation occurs: Get medical advice / attention.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 6.1 T2 III • UN 1663 • NITROPHENOLS (o-, m-, p-)
- IMDG: 6.1 III • UN 1663 • NITROPHENOLS (O-, M-, P-)
- IATA/ICAO: 6.1 III • UN 1663 • NITROPHENOLS (O-, M-, P-)
- PAX: 655
- CAO: 619
- 10°C - 30°C