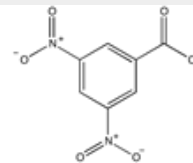


3,5-Dinitrobenzoic acid, EssentQ®

Identification

C₇H₄N₂O₆
M = 212,12 g/mol
CAS [99-34-3]
EC number: 202-751-1
Taric code: 2916 39 00

**Applications**

for the identification of: alcohols, alkyl halides; chromatography, synthesis of organic products.

Specifications

assay (acidimetric)..... min. 99 %	heavy metals (as Pb)..... max. 0,001 %
identity (IR-spectrum)..... passes test	residue on ignition..... max. 0,02 %

Physical data

- Appearance: crystals, **light yellow**
- Spec. Density: 1,683 g/cm³
- Bulk density: ~ 900 - 1000 kg/m³
- Solub. in water: (20 °C): sparingly soluble
- Melting point: 205 - 207 °C

Safety - GHS

Signal Word: Warning

Hazard Statements:

H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

**Precautionary Statements:**

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
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.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 15°C - 25°C