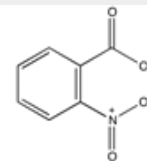


**2-Nitrobenzoic acid, EssentQ®****Identification**

C<sub>7</sub>H<sub>5</sub>NO<sub>4</sub>  
M = 167,12 g/mol  
CAS [552-16-9]  
EC number: 209-004-9  
Taric code: 2916 39 00

**Synonyms**

o-Nitrobenzoic acid

**Applications**

laboratory reagent, synthesis of organic products.

**Specifications**

assay (G.C.)..... min. 85 %	identity (IR-spectrum)..... passes test
	residue on ignition..... max. 0,05 %

**Physical data**

- Solub. in water: (25 °C): 3,6 g/l
- Melting point: 146 - 148 °C

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H373: May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:**

P260: Do not breathe dust / fume / gas / mist / vapours / spray.

P314: Get medical advice / attention if you feel unwell.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 10°C - 30°C