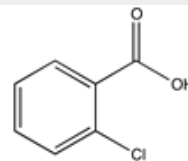


## 2-Chlorobenzoic acid, EssentQ®

**Identification**

C<sub>7</sub>H<sub>5</sub>ClO<sub>2</sub>  
M = 156,57 g/mol  
CAS [118-91-2]  
EC number: 204-285-4  
Taric code: 2916 39 00

**Synonyms**

o-Chlorobenzoic acid

**Applications**

synthesis of organic products.

**Specifications**

assay (acidimetric).....	min. 99 %	iron (Fe).....	max. 5 ppm
identity (IR-spectrum).....	passes test	4-chlorobenzoic acid.....	max. 0,3 %
heavy metals (as Pb).....	max. 5 ppm	residue on ignition.....	max. 0,01 %

**Physical data**

- Appearance: granular powder, slightly yellowish
- Bulk density: 600 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 21 g/l
- Melting point: 139 - 142 °C
- Boiling point: 284 - 286 °C
- Flash point: 173 °C
- Ignition temperature: 530 °C
- pH(0.2 g/l H<sub>2</sub>O, 20 °C) 3,4

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

H315: Causes skin irritation.  
H319: Causes serious eye irritation.

**Precautionary Statements:**

P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P264: Wash thoroughly after handling.  
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).  
P332+P313: If skin irritation occurs: Get medical advice / attention.  
P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- 10°C - 30°C