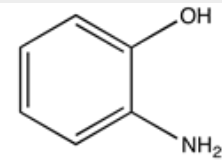


**2-Aminophenol, EssentQ®****Identification**

C<sub>6</sub>H<sub>7</sub>NO  
M = 109,13 g/mol  
CAS [95-55-6]  
EC number: 202-431-1  
Taric code: 2922 29 00

**Synonyms**

2-Amino-1-hydroxybenzene, 2-Hydroxyaniline, o-Aminophenol

**Applications**

synthesis of organic products, manufacture of dyes, in the textile industry.

**Specifications**

assay (titration with HClO<sub>4</sub>)..... min. 99 %

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

**Physical data**

- Bulk density: ~ 600 kg/m<sup>3</sup>
- Solub. in water: (20 °C): 17 g/l
- Melting point: 172 -174 °C (sublimes)
- Flash point: 168 °C
- Vapour pressure: (153 °C) 14 hPa
- pH(10 g/l H<sub>2</sub>O, 20 °C) 6,5 - 7,5

**Safety - GHS**

Signal Word: Warning

**Hazard Statements:**

- H341: Suspected of causing genetic defects.  
H302: Harmful if swallowed.  
H332: Harmful if inhaled.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.  
P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
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**

- ADR: 6.1 T2 III • UN 2512 • AMINOPHENOLS (o-, m-, p-)
- IMDG: 6.1 III • UN 2512 • AMINOPHENOLS
- IATA/ICAO: 6.1 III • UN 2512 • AMINOPHENOLS
- PAX: 619
- CAO: 619
- 10°C - 30°C