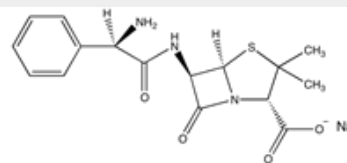


**Ampicilline, sodium salt, for biochemical purposes****Identification**

C<sub>16</sub>H<sub>18</sub>N<sub>3</sub>NaO<sub>4</sub>S  
M = 371,39 g/mol  
CAS [69-52-3]  
EC number: 200-708-1  
Taric code: 2941 10 20

**Synonyms**

D(-)- $\alpha$ -Aminobenzylpenicillin sodium salt

**Applications**

in biochemistry, antibacterian, for pharmaceuticals synthesizing.

**Specifications**

assay (HPLC, on dried sample)..... 91,0 - 102,0 %  
specific rotation([ $\alpha$ ]<sub>20</sub><sup>D</sup>; c = 0,2, H<sub>2</sub>O)..... + 258 ° - + 287 °

**Physical data**

- Melting point: 238 °C
- Hygroscopic

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

- H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335: May cause respiratory irritation.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.

**Precautionary Statements:**

- P284: Wear respiratory protection.
- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- 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).
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Transport/storage**

- 2°C - 8°C