

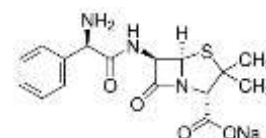


# Product Specification

cdhfinechemical.com

## AMPICILLIN SODIUM SALT FOR MOLECULAR BIOLOGY

|                                    |   |
|------------------------------------|---|
| <b>PRODUCT CODE</b>                | 914750  |
| <b>SYNONYMS</b>                    | D(-)- $\alpha$ -Aminobenzylpenicilline sodium salt. |
| <b>C.I. NO.</b>                    | --  |
| <b>CASR NO.</b>                    | (69-52-3)   |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | $C_{16}H_{18}N_3NaO_4S$                             |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 371.39  |
| <b>PROPERTIES</b>                  | Store at 2-8°C                                      |



| PARAMETER                 | LIMIT                          |
|---------------------------|--------------------------------|
| Description               | White to slight yellow powder. |
| Solubility                | Soluble in water.              |
| Minimum assay (Anhydrous) | 91 – 100.50 %                  |

### MAXIMUM LIMIT OF IMPURITY

|             |       |
|-------------|-------|
| Heavy metal | 0.02% |
|-------------|-------|

**Note(s) :** Assay (if applicable) method mentioned.

### WARNING

**Hazard statements:** May be harmful if swallowed. May damage fertility.

### Precautionary statements

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**Response:** If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell\*

IMDG Code : --

UN No. : --

IATA : --

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS08