

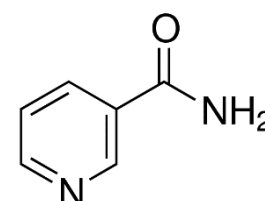


# Product Specification

cdhfinechemical.com

## NICOTINAMIDE FOR BIOCHEMISTRY

|                                    |   |
|------------------------------------|---|
| <b>PRODUCT CODE</b>                | <b>168835</b>                                   |
| <b>SYNONYMS</b>                    | --  |
| <b>C.I. NO.</b>                    | --  |
| <b>CASR NO.</b>                    | <b>(98-92-0)</b>                                |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | <b>C<sub>6</sub>H<sub>6</sub>N<sub>2</sub>O</b> |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | <b>122.13</b>                                   |
| <b>PROPERTIES</b>                  | --  |



| <b>PARAMETER</b> | <b>LIMIT</b> |
|------------------|--------------|
|------------------|--------------|

|                              |  |
|------------------------------|--|
| Description                  | White crystalline powder.                      |
| Solubility                   | 10% solution in water is clear and colourless. |
| Minimum Assay (Non- aqueous) | 98.5%  |
| Melting Point                | 128° - 131°C                                   |
| pH of 10% solution in water  | Not less than 5.5                              |

### MAXIMUM LIMIT OF IMPURITIES

|                             |        |
|-----------------------------|--------|
| Loss on drying under vacuum | 0.5%   |
| Sulphated ash               | 0.1%   |
| Lead (Pb)                   | 0.001% |

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

### WARNING

**Hazard statements :** May be harmful if swallowed. Causes eye irritation May cause allergic skin reaction

### Precautionary statements

**Prevention :** Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.

**Response :** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. Wash contaminated clothing before reuse. Specific treatment: refer to Label or MSDS. IF SWALLOWED:

Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

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

IMDG Code : --

UN No. : --

IATA : --

**Hazard Pictogram(s) :**



GHS07

Replace date 1-June-2023