

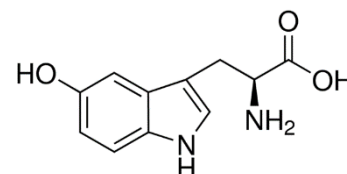


# Product Specification

cdhfinechemical.com

## 5-HYDROXY-L-TRYPTOPHAN FOR BIOCHEMISTRY

|                             |   |
|-----------------------------|---|
| PRODUCT CODE                | 117815  |
| SYNONYMS                    | --  |
| C.I. NO.                    | --  |
| CASR NO.                    | (4350-09-8)   |
| ATOMIC OR MOLECULAR FORMULA | C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> |
| ATOMIC OR MOLECULAR WEIGHT  | 220.22  |
| PROPERTIES                  | --  |



### PARAMETER LIMIT

|                            |                                 |
|----------------------------|---------------------------------|
| Description                | White to faint beige powder.    |
| Solubility                 | Soluble in glacial acetic acid. |
| Minimum assay(Non-aqueous) | 98.0%                           |
| Melting range              | 269 - 271 °C (Dec.)             |

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

#### DANGER

**Hazard statements** : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed.

Causes mild skin irritation.

#### Precautionary statements

**Prevention**: Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response**: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing.

Wash/Decontaminate removed clothing before reuse.

**Disposal**: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Hazard Pictogram(s) :-



GHS06

Replace Date 23-July-2018