

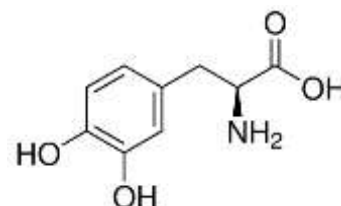


Product Specification

cdhfinechemical.com

L-DOPA FOR BIOCHEMISTRY

PRODUCT CODE	037079
SYNONYMS	(3,4-Dihydroxy-L-phenylalanine)
C.I. NO.	--
CASR NO.	(59-92-7)
ATOMIC OR MOLECULARFORMULA	C₉H₁₁NO₄
ATOMIC OR MOLECULARWEIGHT	197.19
PROPERTIES	---



PARAMETER	LIMIT
Description	White to off white crystals/ crystalline powder.
Solubility	1% solution in 1N HCl is clear and bright.
Minimum Assay(Non-Aqueous)	98.5%
20° Specific Rotation (α) _D (C=1, 1 N HCl)	- 12.5° to - 10.5°

MAXIMUM LIMIT OF IMPURITY

Loss on drying at 110°C	0.5%
-------------------------	------

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

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

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position. comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

IMDG Code : --
UN No. : --
IATA : --

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS07