

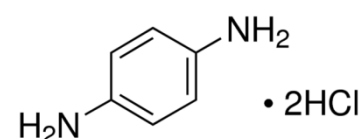


# Product Specification

cdhfinechemical.com

## P-PHENYLENEDIAMINE DIHYDROCHLORIDE

PRODUCT CODE	188425
SYNONYMS	(1,4-Phenylene diamine dihydrochloride)
C.I. NO.	--
CASR NO.	624-18-0
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>10</sub> Cl <sub>2</sub> N <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	181.07
PROPERTIES	--



PARAMETER	LIMIT
Description	White to red to purple-grey crystals or powder.
Solubility	3% solution in water is clear.
Minimum Assay (Acidimetric)	99.0%

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

<b>DANGER</b> <b>Hazard statements</b> : Toxic if swallowed. Harmful in contact with skin. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause allergic reaction. May cause genetic defects. May cause CANCER. Suspected of damaging fertility. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. <b>Precautionary statements</b> <b>Prevention</b> : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. <b>Response</b> : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove 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 IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage. <b>Disposal</b> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code : 6.1/III UN No. : 1673 IATA : 6.1
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Hazard Pictogram(s) :



GHS06



GHS09

Replace Date 27-May-2023