



Product Specification

Product Name: 1,4-DICHLOROBENZENE LR

Alternate Name(s) p-Dichlorobenzene, PDB.

Description

White, volatile crystals; moth-powder odour.

Properties

Chemical Formula: C₆H₄Cl₂

Molecular Weight: 147.01

Product Code: PL099

CAS No. 106-46-7

General Information:

Soluble in ethanol, benzene, ether, chloroform, carbon disulfide and acetone; insoluble in water. Incompatible with strong oxidising agents, alkali metals, alkaline earth metals.

Hazard and Safety Data

UN Group: III
Class: 9
UN Number: 3077
Hazchem code: 2Z
CS MSDS Code: 1CH08
Poison schedule: S5
Emergency
Procedure Guide No.: 47

Quality Specification

Typical Assay: 99.8% min.

Specific Properties and Impurities [Typical levels]:

Melting point	52-54°C
Moisture	≤ 0.1%
Low boiling point materials	≤ 0.05%
High boiling point materials	≤ 0.1%

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