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Technical Data Sheet

Hydroquinone

Product Information

Chemical Name Hydroquinone

Chemical Structure



CAS # 123-31-9

EINECS 204-617-8

Formula C₆H₆O₂

Molecular Weight 110.11

Synonyms 1,4-Benzenediol (hydroquinone);1,4-Dihydroxy-benzen;1,4-Dihydroxybenzen

Description

White crystalline powder.Soluble in hot water, ethanol and ether, slightly soluble in benzene.

Physical Properties

Melting point, °C 171.00~175.00

Boiling point, °C 285

Flash point, °C 165

Specific gravity, 1.32

Water solubility@20°C, g/ml 70

Specification

Hydroquinone 99%MIN.

Item	Specification
Assay, % max.	99.00~101.00
Melting point, °C	171.00~175.00
Residue on ignition, %	≤ 0.05
Fe, %.	≤ 0.002
Pb, %.	≤ 0.001
Solution appearance	Transparent without insoluble substance

Applications

--- Used as raw materials of imaging agent and dyes,etc.

--- Used as important intermediates of Herbicides,etc.

--- Used as important intermediates of Medicine,etc.

Packaging

25kg per pp bag;

16mt per 20ft container with pallets;18 mt without pallets

Storage & Handling

Stable.CLASS 9: Miscellaneous hazardous material.UN3077, PG III;

Keep container dry. Keep container tightly closed, in a cool, well-ventilated area.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.