

Hefei TNJ Chemical Industry Co.,Ltd.

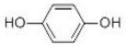
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Technical Data Sheet

Hydroquinone

Product Information

Chemical Name Chemical Structure Hydroquinone



CAS #	123-31-9
EINECS	204-617-8
Formula	C6H6O2
Molecular Weight	110.11
Synonyms	1,4-Benzenediol (hydroquinone);1,4-Dihydroxy-benzeen;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 , $^{\circ}\!\mathbb{C}$	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, $^{\circ}C$	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.