

Hydroquinone

molecular formula: $C_6H_4(OH)_2$ molecular weight: 110.1 CAS: 123-31-9

一、physical and chemical properties:

Hydroquinone is an organic compound formed by replacing the two para hydrogens of benzene with hydroxyl groups. Hydroquinone is a kind of white crystalline, toxic, adults taken by mistake 1g, will appear symptoms like headache, dizziness, tinnitus, pale complexion.

二、Quality index

Item	Index
Appearance	White or almost white crystalline powder
Content	99.0-101
Melting point range	171-175
Ignition residue	≤ 0.05
Solubility	qualified
Iron	≤ 0.002
Heavy metal(pb basis)%	≤ 0.002

三、Function and Use:

- 1、Hydroquinone is mostly used for photographic developer. Hydroquinone and its alkylate is widely used for storage and transportation process of monomer addition of inhibitor.
- 2、It's used for the rubber and gasoline antioxidant, dye intermediate etc.
- 3、Processing, inhibition of hydroquinone on the water side of metal.
- 4、Serve as inhibitor to styrene, butadiene, isoprene, acrylonitrile, vinyl acetate resin or rubber monomer polymerization.
- 5、Be used for styrene, acrylate, graft neoprene adhesives and other vinyl monomer polymerization inhibitor and temperature emulsion polymerization reaction termination agent or stabilizer.
- 6、As electroplating additive.
- 7、Used as a detergent, corrosion inhibitor, stabilizer and antioxidant and so on, and also used in cosmetic hair dyes.
- 8、Be used to make anthraquinone dyes, azo dyes, rubber antioxidant, stabilizers and antioxidants.
- 9、Photometric determination of phosphorus, magnesium, copper, niobium, silicon and arsenic. Determination of iridium polarographic method and volumetric method. The reducing agent of heteropoly acids, reducing agent, copper and gold.

四、Package , storage and transportation:

25KG/BAG 1Ton/PALLET

It should be stored in a cool, ventilated warehouse. Keep away from fire and heat source. Sealed package. It should be put in the plastic bag, two layers of kraft paper bag outside the fiber drum, plywood drum and cardboard drum..



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