

# HYDROQUINONE



CAS Number: 123-31-9

Other Names: Benzene-1,4-diol; 1,4-Dihydroxybenzene; Quinol;  
p-Benzenediol p-Hydroquinone; Idrochinone

Formula:  $C_6H_6O_2$  or  $C_6H_4(OH)_2$

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## PRODUCT INTRODUCTION

Hydroquinone is a benzenediol comprising benzene core carrying two hydroxy substituents para to each other. It is a white crystalline substance when pure and is highly soluble in water.

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## PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Needle Crystal
Solubility in $CH_3COOH$	Colorless, Transparent
Residue on Ignition	0.001 %
Iron	0.001 %
Heavy Metal as Pb	0.001 %
Purity	99.7 %

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## APPLICATIONS

- The largest demand for hydroquinone is as a photographic developer, principally for black-and-white film, lithography, photochemical machining, microfilm, and X-ray film.
  - Hydroquinone is used as a topical application in skin whitening to reduce the color of skin.
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## PACKAGING OPTIONS

Drums

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