

RESORCINOL



CAS Number: 108-46-3

Other Names: Benzene-1,3-diol; Resorcin; m-Dihydroxybenzene;
1,3-Dihydroxybenzene; 3-Hydroxyphenol; m-Benzenediol

Formula: $C_6H_6O_2$

PRODUCT INTRODUCTION

Resorcinol is a benzenediol with formula $C_6H_6O_2$. It appears as white solid and is readily soluble in water, alcohol, and ether, but insoluble in chloroform and carbon disulfide.

PHYSICAL AND CHEMICAL PROPERTIES

Purity of Resorcinol (HPLC)	99.84 %
Content of Hydroquinone (HPLC)	0.006 %
Content of Pyrocatechol (HPLC)	ND
Content of Phenol (HPLC)	ND
Appearance	White Flake
Crystallization Point	109.49°C
Content of Resorcinol	99.24 %

APPLICATIONS

- Resorcinol is mainly used as an antiseptic and disinfectant in topical pharmaceutical products in the treatment of skin disorders and infections such as acne, seborrheic dermatitis, eczema, psoriasis, corns, calluses, and warts.
- It exerts a keratolytic activity. Resorcinol works by helping to remove hard, scaly, or roughened skin.
- Although it is primarily indicated for use as a topical application, resorcinol also possesses a well-documented anti-thyroidal activity that is generally not relied upon for any kind of formal therapeutic indication.

- Resorcinol is an analytical reagent for the qualitative determination of ketoses (Seliwanoff's test).

PACKAGING OPTIONS

Drums

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