



无锡隆成科技有限公司

WUXI RCHUN TECHNOLOGY CO., LTD.

地址：江苏省无锡市梁溪区山北会北路 26-12，邮编 214037 电话：0510-88297505，传真：0510-85259196  
Address: No.26-12, Huibei Road Liangxi District Wuxi China, 214037 Tel: 0510-88297505 Fax: 0510-85259196

## EF-MEHQ

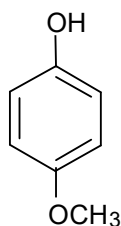
### Inhibitor

#### General

EF-MEHQ is a white, flaked solid. EF-MEHQ is only slightly soluble in water but has excellent solubility in organic solvents. The aromatic ring can undergo numerous reactions (alkylation, halogenation, and substitutions) without loss of the methyl ether group. Unlike most phenolic inhibitors, small concentrations of EF-MEHQ are colorless in the presence of alkaline emulsions.

#### Properties

Structure :



Chemical name : Hydroquinone Monomethyl Ether

CAS No. : 150-76-5

Molecular formula : C<sub>7</sub>H<sub>8</sub>O<sub>2</sub>

Molecular weight : 124.14

#### Physical data

Appearance : White flakes

Assay : ≥99.5%

Melting point : 54.0-56.0°C

Hydroquinone : ≤0.05%

Loss on drying : ≤0.3%

Residue on ignition : ≤0.01%

Heavy metal : ≤0.001%

Color (APHA) : ≤10#

#### Uses

Antioxidant     Chemical intermediate     Inhibitor     Polymerization inhibitor     Stabilizer

#### Packaging and Storage

25kg fiber drum, Avoid knock, fire, insolation and rain. Kept in dry and ventilating place, far away from heat and fire.