

## EFFULGENCE-MEHQ

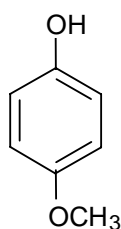
### Inhibitor

#### General

Effulgence-MEHQ is a white, flaked solid. Effulgence-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 Effulgence-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
Volatiles	: ≤0.5%
Hydroquinone	: ≤0.05%
Loss on drying	: ≤0.3%
Residue on ignition	: ≤0.01%
Heavy metal	: ≤0.001%
Color	: ≤10#

#### Uses

Antioxidant    Chemical intermediate    Inhibitor    Polymerization inhibitor    Stabilizer

#### Packaging and Storage

50kg fiber drum, Avoid knock, fire, insolation and rain. Kept in dry and ventilating place, far away from heat and fire.