



无锡隆成科技有限公司

WUXI RCHUN TECHNOLOGY CO., LTD.

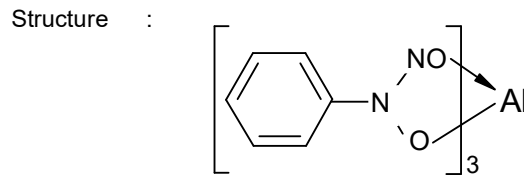
地址：江苏省无锡市梁溪区山北会北路 26-12，邮编 214037 电话：0510-88297505，传真：0510-85259196  
Address: No.26-12, Huibei Road Liangxi District Wuxi China, 214037 Tel: 0510-88297505 Fax: 0510-85259196

## EF-510 Inhibitor

### General

EF-510 is a non-oxygen dependent in-can stabilizer for UV ink systems. It has high affinity to the radicals formed during storage and thus brings exceptional stability to the formula. Under recommended dosage, EF-510 does not reduce the photospeed, nor affect other rheological properties. It is compatible with a variety of monomers and oligomers, hence making it the best choice for UV ink in-can stabilizers.

### Properties



Chemical name	: N-Nitrosophenylhydroxylamine aluminium salt
CAS No.	: 15305-07-4
EC No.	: 239-341-7
Molecular formula	: C <sub>18</sub> H <sub>15</sub> AlN <sub>6</sub> O <sub>6</sub>
Molecular weight	: 438.31

### Physical data

Appearance	: White to pale yellow crystalline solid
Purity	: ≥98%
Melting point	: 165-172°C
Volatiles	: ≤0.5%

### Solubility (w/w @ 20°C)

THF	: 86%
Methanol	: 0.4%
Toluene	: 23%
Chloroform	: 97%

### Packaging and Storage

20kg fiber drum, Avoid knock, fire, insolation and rain. Kept in dry and ventilating place, far away from heat and fire.