



Dongguan Baoxu Chemical Technology, Ltd.

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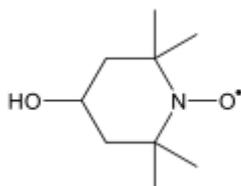
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8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

4 hydroxy tempo

Chemical Name: 4-Hydroxy-2,2,6,6-tetramethyl-piperidinoxy

CAS NO. : 2226-96-2



Structure:

Features

4 hydroxy tempo is a new type of free radical polymeric inhibitor with high efficiency and wide application. It has good blocking effect under the condition of oxygen without oxygen.

Applications

The product is used to prevent polyolefin monomers from self-polymerization during production, separation, refining, storage or transportation, and to control and regulate the degree of polymerization of olefin and its derivatives in organic synthesis. 4 hydroxy tempo has good polymerization resistance to acrylate, methacrylate, acrylic acid, acrylonitrile, styrene and butadiene.

Typical properties

Appearance Orange red crystal

Purity $\geq 99\%$

Melting point 69-72 °C

Water content $\leq 0.5\%$

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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Ash $\leq 0.1\%$

Package & Storage

Package: 25kg carton inner with plastic bag or as customer`s requirement.

Storage: Keep container tightly closed in a dry and well-ventilated place.

Avoid storage with other acidic chemicals. Avoid damp, high temperature.

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. All safety information is provided in the Safety Data Sheet.

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