



Technical Data Sheet

Name: 2-Octyl-2H-isothiazol-3-one

CAS: 26530-20-1

Molecular Formula: C₁₁H₁₉NOS

Molecular Weight: 213.34

EINECS: 247-761-7

Packing: 200kg/drum

Technical indicators:

ITEM	STANDARD
Appearance	Yellow, transparent, thick liquid or crystal
Purity (GC)	≥ 98.00%
Melting point	<25°C
Boiling point	120°C

Uses: 2-Octyl-2H-isothiazol-3-one is a new type of highly efficient and broad-spectrum fungicide, which is widely used in cosmetics, coatings, adhesives, building materials, textiles, fabrics, medical and health care and other fields. Used as an intermediate in organic synthesis. It is in liquid form, soluble in organic solvents and slightly soluble in water. It is a low-toxicity, highly efficient and broad-spectrum fungicide with a strong killing effect on mold and can achieve an ideal anti-mold effect. It can be widely applied in many products such as coatings, paints, lubricating oils, shoe polish, leather chemicals, wood products and cultural relics protection. It is VOC-free, stable under strong light and high temperature, has a broad-spectrum and highly efficient sterilization effect, and can effectively prevent bacteria and fungi in plastics.