

Technical Data Sheet

Product Name	2–Hydroxy-4-n-octoxy-benzophenone
Synonyms	UV-531;2-Hhydroxy-4-(octyloxy)phenyl]phenylmethanone;2-HYDR OXY-4-N-OCTOXYBENZOPHENONE
CAS No	1843-05-6
Molecular Structure	OH OH
Specification	Appearance:Light yellow needle-like powder Content :99% min Melting Point:47 -49oC Ash:0.1% max Light Transmittance:450nm>90% 500nm ≥ 95%
Application	This product is a light stabilizer with good performance, capable of absorbing the UV radiation of 240-340 nm wavelength with the characteristics of light color, nontoxic , good compatibility, small mobility, easy processing etc. It can protect the polymer to its maximum extent, helps to reduce the color. It can also delay the yellowing and obstacle the loss of its physical function. It is widely applied to PE,PVC,PP,PS,PC organic glass, polypropylene fiber, ethylene-vinyl acetate etc. Moreover, it has very good light-stability effect on drying phenol aldehyde, varnish of alcohol and acname, polyurethane, acrylate, expoxnamee etc. Its dosage is 0.1%-0.5%.
Hazard Class	Non-dangerous goods
Packing	20kg net per drum
Quantity /20'FCL	