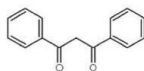


Dibenzoylmethane(DBM-83)

Chemical Name: 1,3-diphenyl-1,3-propanedione

Molecular Formula :



Molecular Formula : C₁₅H₁₂O₂

Molecular Weight 224.25

CAS No. 120-46-7

Specifications HG/T4119-2009

Items		Specification
Appearance		White or light yellow crystalline powder
Assay	(%) ≥	99
Melting Point	(°C) ≥	76
Heating loss	(%) ≤	0.5
Ash content	(%) ≤	0.1

Description Density :0.800g/cm³ , Light white color,buff crystalline powder. Dissolve in organic solvents like chloroform ,Ether, dimethylbenzene, methylbenzene, sodium hydroxide solution etc. and little in Ethanol, water.

Applications New-model PVC non-toxic subsidiary heat stabilizer Dibenzoyl methane has excellent coloring inhibiting performance in early stage.It can be used as new-model PVC ubsidary heat stabilizer with calcium/zinc series, barium/zinc series, and rare earth elements; it can greatly improve initial coloring performance, transparence, and long-term stability if used with solid or liquid calcium/zinc, barium/zinc, and other heat stabilizers. It is widely used in non-toxic and transparent PVC products such as pharmaceutical and food packages.

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

Packing 25KG/bag, 25KG/carton, polyethylene bag .Net 15kg, paper bag on pallet.