

MK[®] 50

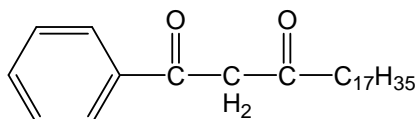
ED0701

Description

Chemical Name 1-17alkyl, 3-phenyl Propanedione or Stearoyl benzoyl Methane

CAS Number 58446-52-9

Chemical Structure

Chemical Formula C₂₆H₄₂O₂

Molecular Weight 386

Specification

Appearance Slightly white fine powder

Assay

β-diketones 97% min

Fatty acids 2% max

Fatty amides 1% max

Bulk Density 0.20~0.35

Heat Loss 0.2% max (120°C)

Melting Point 56°C min

Solubility (g/L@20°C)

Acetone 12

Cyclohexane 31

Dichloromethane 260

Ethyl Acetate 12

Methanol < 0.5

Toluene 55

Packing Net 50kg /fiber drum

Application

MK 50 is used mainly as heat stabilizer for PVC or other vinyl polymers and copolymers.

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