

Product Information

BENZOIN

Synonyms : 2-Hydroxy-2-phenylacetophenone; 2-Hydroxy-1,2-Diphenylethanone
CAS No. : 119-53-9
Molecular Weight : 212.12
Molecular Formula : $(C_6H_5)COCH(OH)(C_6H_5)$

Specification	Unit	Typical Value
Appearance	-	Off-white, light yellow powder
Assay	Wt %	99.50 Min
Volatiles	Wt %	0.5 max
Ash	Wt%	0.1 max
Melting Point	°C	134 – 137

Chemical and Physical Properties :

Odor: Slight camphor odor
Boiling Point : 344°C
Solubility in Water: Slightly soluble
Specific Gravity: 1.31

Packaging:

Kraft paper bags, 25kg net.

Application:

It is used as an intermediate for organic synthesis, as anticratering/leveling agent for powder coatings, and for various preparations as an antiseptic and protective agent. It is a common ingredient in vaporizer fluids marketed for inhalation. It is the raw material to produce Benzoin esters or Benzil ketals which are photoinitiators, widely applied in UV curing inks, wood coatings, paper coatings, optical fiber, PCB, screen printing , paper varnish and other surface coatings.

Caution for Storage:

Store dry on pallets, not exposed to heating or direct sunlight, at adequately ventilated area.

For more information:

Please contact our local representative.

Technical information regarding the composition, properties or use of the product described in this Product Information is believed to be reliable. However, no representation or warranty is made with respect thereto except as made by Planet Asia Pte Ltd in writing at the time of sale.

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