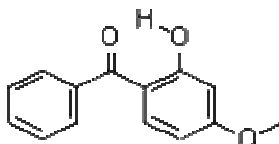


Product Data Sheet

Omnistab BP3

CAS No : 131-57-7
Chemical name : 2-Hydroxy-4-methoxybenzophenone
Molecular formula : C₁₄H₁₂O₃
Molecular weight : 228.25
Molecular structure :



Standard specifications

TEST	SPECIFICATION
Appearance	Yellow powder
Content (UV) (%)	97.0-103.0 min
Content (%)	99.5 min
Ash (%)	0.1 max
Volatiles (%)	0.2 max
Melting Point/Range (°C)	63.0-66.0
Flash Point (°C)	100.0 min
Gardner color	4.0 max
Specific extinction (at 287 nm)	640.0 min
Heavy metals (ppm)	5.0 max
Solidification point (°C)	62.0-72.0
GLC impurity (%)	Individual impurity:0.10 min (Sum of impurities:0.10 min)
IR, Identity	Confirmed
UV/VIS spectrum Identity USP/NF	Confirmed

EC No : 205-031-5
HS code : 291450
REACH No : 05-2114592678-27-0000

Characterization / application

Omnistab BP 3 has excellent photochemical, heat stability and is compatible with many polymers. Omnistab BP 3 is particularly recommended for using in coatings and cosmetics. It is also effective to protect PVC and unsaturated polyester resins.