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Product Name: Photoinitiator BCIM

Chemical Name: 2,2-Bis(2-chlorophenyl)-4,4,5,5-tetraphenyl-1,2-biimidazole

CAS No: 7189-82-4

Molecular formula: C₄₂H₂₈Cl₂N₄

Molecular Weight: 659.60

Package: 25kg cardboard drum

Specification

Item	Index
Appearance	Yellow crystal powder
Melting point ()	194
Boiling point () at 760 mmHg	810.3
Assay %	99
Loss on drying %	0.30
Toluene insoluble %	0.05
Flash point ()	443.9
Refractive index nD20	1.675
Density g/cm ³	1.24

Properties: Yellow crystal powder.

Used: As the photoinitiator for UV curing system of inks, coatings.

Storage Notes: Sealed stored in cold, dry, good ventilated place, avoid direct sunlight.