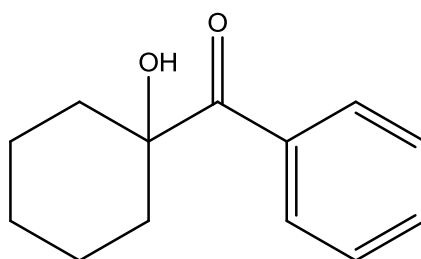


Technical Data Sheet

SUNCURE 184

1-Hydroxycyclohexyl phenyl ketone

CAS No. 947-19-3



Mol. wt. 204.26

Formula C₁₃H₁₆O₂

Description

SUNCURE 184 is used as photoinitiator for UV curable technologies which are used in various applications and industry branches such as printing and packaging, coatings, furniture and flooring and adhesives.

Specifications

| Item | Specification |
|--------------------|---------------|
| Appearance | Powder |
| Color (APHA) | ≤ 50.0 |
| Purity (%) | ≥ 99.0 |
| Melting point (°C) | 46.0 ~ 49.0 |
| Loss on drying (%) | ≤ 0.5 |
| Absorption (nm) | 208, 245 |

Applications

SUNCURE 184 is recommended for use in light varnish, plastic paint, wood paint, binder, lithography ink, silk ink, flexible ink, electronic products, etc.

Storage

SUNCURE 184 should be stored in cool and dry place. It should be away from direct sunlight.

Shelf Life 2 years