



**QINGDAO SANHUAN COLORCHEM CO., LTD.**

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## Technical Data Sheet

### 1.Product Name

PRODUCT NAME: Optical Brightener Agent FP127

C.I.: Fluorescent Brightener 378

CAS.: 40470-68-6

MOLECULAR FORMULA: C<sub>30</sub>H<sub>26</sub>O<sub>2</sub>

MOLECULAR WEIGHT: 418.53

### 2.SPECIFICATIONS AND PROPERTY :

ITEM	INDEX
Appearance	Light yellow powder
Strength (equivalent to the standard sample)	100
Color Shade	Similar to Slightly Different
Purity	≥99%
Melting point	219-221℃
Particle Size	300 meshes Min

1.Soluble in organic solvents, of maximum absorption: 368nm, max. emission wavelength: 436nm.

2. Good compatibility with PVC and polystyrene.

3. High whiteness, good chromatic light, good heat/weathering resistance

### 3.APPLICATION:

A good whitening agent for various kinds of plastics and their products, especially on the products of plastics such as PVC and PS.

### 4.PACKAGE:

Packed in 25kgs Fiber Drum.