

FLUORESCENT BRIGHTENER VNOB-1

VNOB-1 is a kind of fluorescent dyes, is a complex organic compound with strong fluorescence, and it is mainly used on PVC,ABS,EVA, PC etc.

Properties

| | |
|--------------------|---|
| CAS No | 1533-45-5 |
| Molecular Formular | C ₂₈ H ₁₈ N ₂ O ₂ |
| Molecular Weight | 414.4547 |
| EC Number | 216-245-3 |

Specifications

| | |
|------------------|------------------------|
| Appearance | Yellowish green powder |
| Color | Blue violet light |
| Purity | ≥98.5% |
| Melting point | 358-360℃ |
| Volatile content | ≤0.50% |

Characteristics

- 1) High brightness and strong fluorescence;
- 2) High temperature resistance;
- 3) Excellent weather ability;

Application

VNOB-1 is widely used in whitening of polyester, nylon fibers and all kinds of plastics.

Dosage

Recommended quantity: VNOB-1 in every 1000kg raw material:

- 1) EVA, polypropylene, nylon and polycarbonate: 75-200g
- 2) Polyester fiber: 75-300g

Packaging and Storage

In 25kg paper bag;

Store in a dry place and protect against light;