

# ORGANICA®

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Version 01

## Specification

18.06.2010

Code No. 58890

Fluorescence red

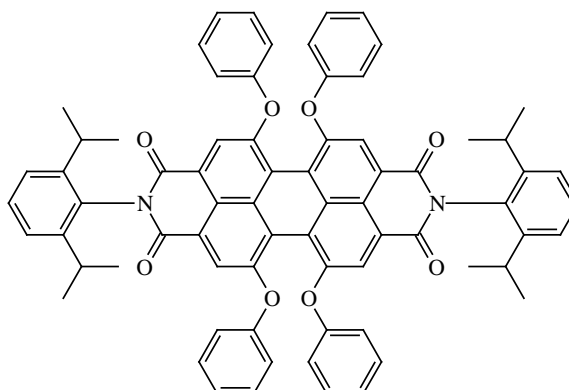
CAS No. 123174-58-3

EEC No. -

Chemical Name

**N,N'-Di-(2,6-diisopropylphenyl)- 1,6,7,12-tetra-  
phenoxy-perylen-3,4,9,10-tetracarboxylic diimide**

Structure



Molecular Formula

$C_{72}H_{58}N_2O_8$

Molecular Weight

1079,26

Product Properties

Appearance

Wine red crystalline powder

Absorption max (nm)

$574 \pm 1$  (CHCl<sub>3</sub>)

Absorptivity (L·mol<sup>-1</sup>·cm<sup>-1</sup>)

$51000 \pm 2500$

<sup>1</sup>H-NMR spectrum

corresponds

Storage

Cool, dry, dark, tightly closed

Application

Fluorescence dye

Changes in comparison to previous issue do not relate to contents.