

# ORGANICA®

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 07

## Specification

24.11.2009

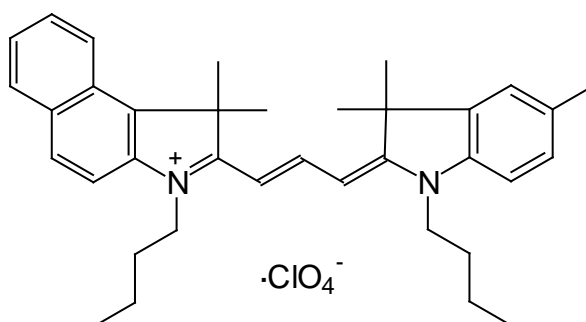
Code No. 07850

CAS No. 215370-93-7

EEC No. -

Chemical Name **4,5-Benzo-1,1'-dibutyl-3,3,3',3',5'-pentamethylindacarbocyanine perchlorate**

Structure



Molecular Formula  $C_{36}H_{45}N_2 \cdot ClO_4$

Molecular Weight 605,22

### Product Properties

Appearance	Olive-green crystalline powder
Assay ( $\Delta\%$ )	$\geq 95,0$ (HPLC)
Melting point ( $^{\circ}C$ )	222 (DSC)
Absorption max (nm)	$573 \pm 1$ (MeOH)
Extinction	$1,05 \pm 0,02$ (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc

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