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Version 05

Specification

30.07.2004

Code No. 07850

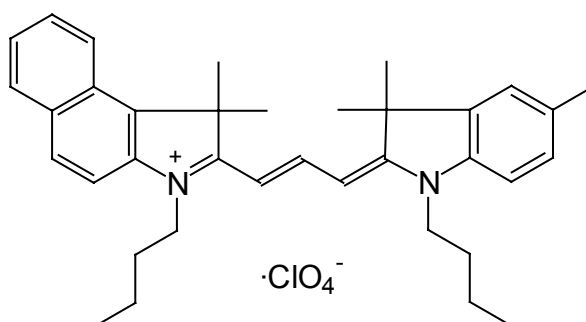
CAS No. 215370-93-7

EEC No. -

HS No. 32041900

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 ± 1 (MeOH)
Extinction	$1,05 \pm 0,02$ (0,01g/l; 0,5cm)

Safety Data R: 11 S: 22-33 F - Highly flammable

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc