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Version 08

Specification

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Code No. 06870

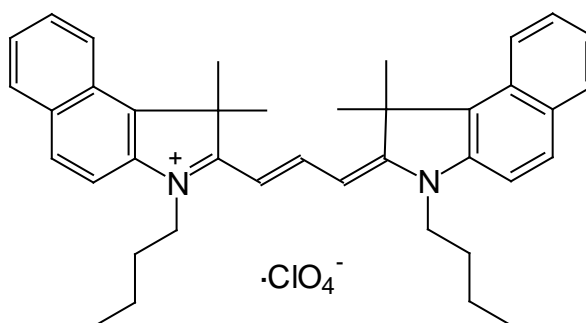
S 0363

CAS No. 189189-12-6

EEC No. -

Chemical Name **4,5:4',5'-Dibenzo-1,1'-dibutyl-3,3,3',3'-tetramethylindacarbocyanine perchlorate**

Structure



Molecular Formula $C_{39}H_{45}N_2 \cdot ClO_4$

Molecular Weight 641,25

Product Properties

Appearance	Green crystalline powder
Assay ($\Delta\%$)	$\geq 99,0$ (HPLC)
Melting point ($^{\circ}C$)	231 (DSC)
Absorption max (nm)	588 ± 1 (MeOH)
Extinction	$0,94 \pm 0,02$ (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.