

# ORGANICA®

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Version 14

## Specification

19.11.2009

Code No. 03930

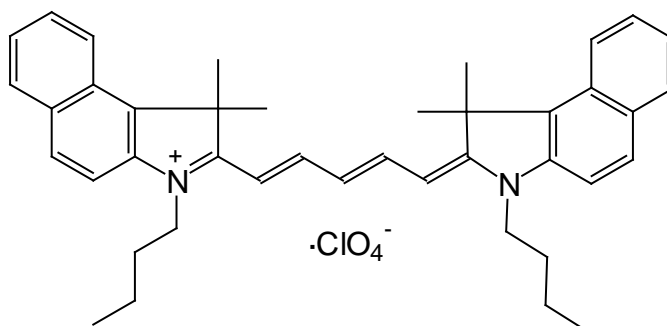
Dye 393

CAS No. 121482-73-3

EEC No. 420-520-5

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

Structure



Molecular Formula  $C_{41}H_{47}N_2 \cdot ClO_4$

Molecular Weight 667,28

Product Properties

Appearance	Green crystalline powder
Assay (%)	≥ 99,0 (HPLC)
Loss on drying (%)	≤ 2,5
Absorption max (nm)	680 ± 1 (MeOH)
Extinction	1,66 ± 0,03 (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed, durability 60 months

Application Dye for Optical Disc

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