

Specification

04.11.2019

Code No. 03930

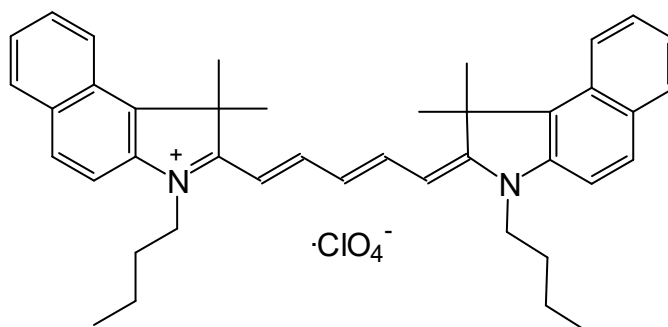
Dye 393

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** **C₄₁H₄₇N₂.ClO₄****Molecular Weight** **667.28****Product Properties**

Appearance	Green crystalline powder
Assay (Area%)	≥ 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**