

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 12

Specification

15.06.2005

Code No. 03930

Dye 393

CAS No. 121482-73-3

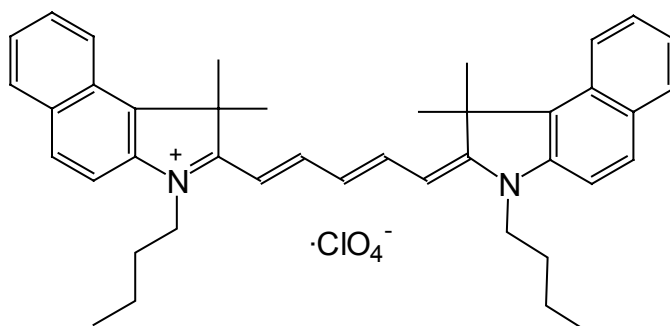
EEC No. 420-520-5

HS No. 32041900

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

Safety Data

R: 11-22-53

S: 22-33-61

F / Xn

Storage

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

Application

Dye for Optical Disc