

# 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 04

## Specification

30.07.2004

Code No. 03910

Dye 391

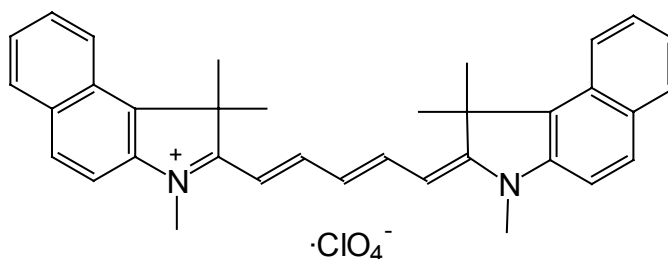
CAS No. 54389-98-9

EEC No. -

HS No. 32041900

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

Structure



Molecular Formula  $\text{C}_{35}\text{H}_{35}\text{N}_2 \cdot \text{ClO}_4$

Molecular Weight 583,14

Product Properties

Appearance	Green crystalline powder
Assay (%)	$\geq 99,0$ (HPLC)
Loss on drying (%)	$\leq 0,5$
Absorption max (nm)	$675 \pm 1$ (MeOH)
Extinction	$0,98 \pm 0,03$ (0,005g/l; 0,5cm)

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

Storage Cool, dry, dark, tightly closed

Application Dye for Optical Disc

Changes in comparison to previous issue: Properties; HS-No.