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Version 05

S p e c i f i c a t i o n

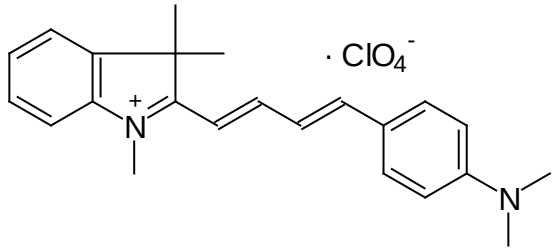
19.11.2009

Code No. 03940 **Styryl 6**

CAS No. 76433-27-7 EEC No. -

Chemical Name **2-[4-(4-Dimethylaminophenyl)-1,3-butadienyl]-1,3,3-trimethyl-3H-indolium perchlorate**

Structure



Molecular Formula $C_{23}H_{27}N_2.ClO_4$

Molecular Weight 430,93

Product Properties

Appearance	Green crystalline powder
Dye content (%)	≥ 98,0 (UV/VIS)
Loss on drying (%)	≤ 0,5
Absorption max (nm)	616 ± 2 (MeOH)
Extinction	0,91 ± 0,03 (0,01g/l; 0,5cm)

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

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