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Specification

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Code No. 17640

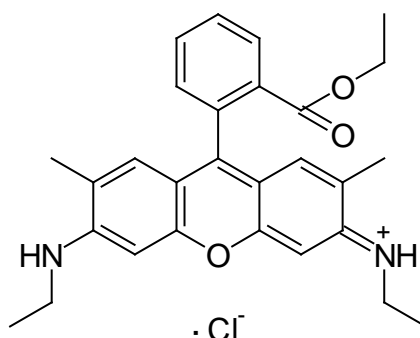
Rhodamine 6G

CAS No. 989-38-8

EEC No. 213-584-9

Chemical Name **3,6-Bis(ethylamino)-2,7-dimethyl-9-(2-ethoxycarbonylphenyl)-3H-xanthylium chloride**
Rhodamine 590, Basic Red 1 C.I. 45160

Structure



Molecular Formula $C_{28}H_{31}N_2O_3 \cdot Cl$

Molecular Weight 479,02

Product Properties

Appearance

Dark-red crystalline powder

Absorption max (nm)

527 ± 2 (MeOH)

Extinction

$1,02 \pm 0,02$ (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.