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Specification

16.12.2009

Code No. 17590

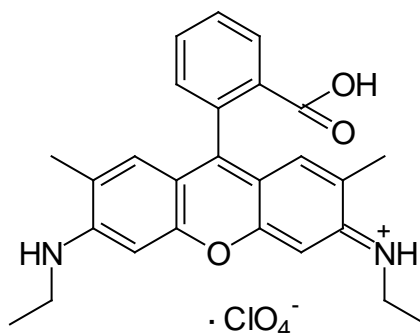
Rhodamine 19P

CAS No. 62669-66-3

EEC No 263-686-2

Chemical Name **3,6-Bis(ethylamino)-9-(2-carboxyphenyl)-2,7-dimethyl-3H-xanthylium perchlorate**
Rhodamine 575 Perchlorate

Structure



Molecular Formula $\text{C}_{26}\text{H}_{27}\text{N}_2\text{O}_3 \cdot \text{ClO}_4$

Molecular Weight 514,96

Product Properties

Appearance	Orange-brown crystalline powder
Assay ($\Delta\%$)	$\geq 99,0$ (HPLC)
Absorption max (nm)	526 ± 2 (MeOH)
Extinction	$1,12 \pm 0,02$ (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.