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Version 09

Specification

20.08.2010

Code No. 06170

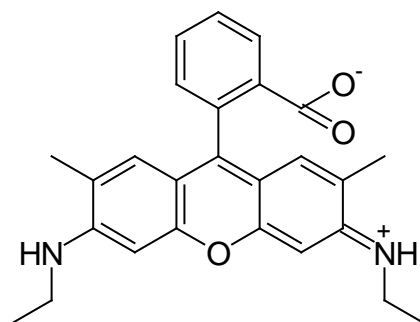
Rhodamine 575

CAS No. 25152-49-2

EEC No. 246-666-8

Chemical Name **3,6-Bis(ethylamino)-9-(2-carboxyphenyl)-2,7-dimethyl-3H-xanthylium betaine**
Rhodamine 19

Structure



Molecular Formula $C_{26}H_{26}N_2O_3$

Molecular Weight 414,51

Product Properties

Appearance	Coral-red crystalline powder
Assay ($\Delta\%$)	$\geq 98,0$ (HPLC)
Absorption max (nm)	518 ± 2 (MeOH)
Absorption coefficient (l/mol·cm)	99000 ± 5000

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

Changes in comparison to previous issue: Product properties.