



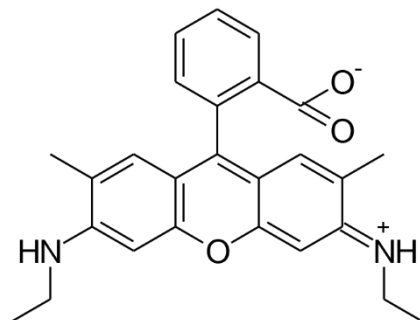
SPECIFICATION

Rhodamine 575

Version 12 / 14.11.2022

Code No.	06170
CAS No.	25152-49-2
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 ₂ O ₃	
Molecular Weight	414.51	
Product Properties	Appearance	coral-red crystalline powder
	Assay (Area%)	≥ 98.0 (HPLC)
	Absorption max (MeOH; nm)	518 ± 2 (UV-VIS)
	Absorption coefficient (l/mol·cm)	99000 ± 5000 (UV-VIS)
Storage	cool, dry, dark, tightly closed	
Application	laser and scintillation dye	

Changes in comparison to previous issue: Layout