

# ORGANICA®

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Bitterfeld-Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 08

## Specification

19.03.2015

Code No. 17570

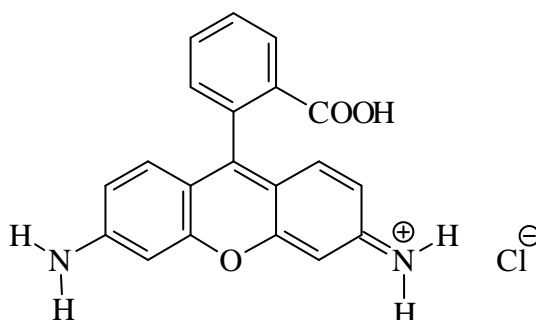
Rhodamine 110

CAS No. 13558-31-1

EEC No. 236-944-7

Chemical Name **9-(2-Carboxyphenyl)-3,6-diamino-3H-xanthylium chloride**  
Rhodamine hydrochloride, Rhodamine 560

### Structure



Molecular Formula  $C_{20}H_{15}N_2O_3 \cdot Cl$

Molecular Weight 366,80

### Product Properties

Appearance	red to redbrown crystals
Absorption max (nm)	509 ± 2 (EtOH/HCl)
Extinction coeff. (l/mol·cm)	≥ 90000
Assay (Area-%)	≥ 97,0

Storage Cool, dry, dark, tightly closed

Application Laser and scintillation dye

Changes in comparison to previous issue: Product properties