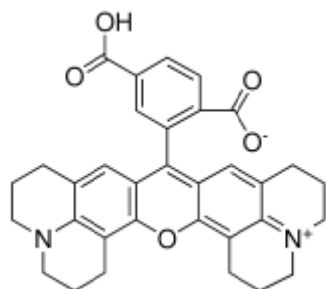
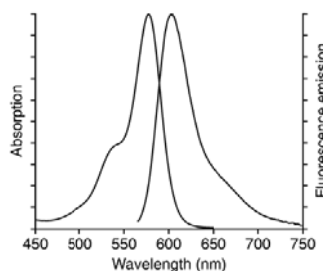


Analysezertifikat
Certificate of Analysis

 6-Carboxy-X-Rhodamin / 6-ROX
 6-Carboxy-X-Rhodamine / 6-ROX

 Kat. Nr.: / Cat. No.:
 Lot / Contr. No.:

 S5417
 HC23A02

6-ROX

Spectral Properties of 6-ROX

Parameter parameter	Methode method	Spezifikation specification	Ergebnis result
Aussehen appearance		Dunkelvioletter Feststoff dark violet solid	entspricht corresponds
Summenformel Formula	6-ROX Chlorid 6-ROX Chloride	C33H31N2O5Cl	
Gehalt (HPLC, 240 nm) Assay (HPLC, 240 nm)		> 90 % > 90 %	94,5 % 94.5 %
Ext. Koeffizient (λ_{max} : 601 nm) Ext. Coeff (λ_{max} : 601 nm)		113.000 M ⁻¹ cm ⁻¹ 113,000 M ⁻¹ cm ⁻¹	entspricht corresponds
Molekulargewicht: Molecular weight:	Mittels Maldi-Tof by Maldi-Tof	534,6 (+/- 0,2) g/mol 534.6 (+/- 0.2) g/mol	535,4 g/mol 535.4 g/mol
CAS Number:		Not determined	

Substance shipped at RT – store at -20°C / wird bei RT verschickt – bei -20°C lagern
Protect from light, especially in solution! / Vor Licht schützen. Speziell in Lösung!

Genaxxon BioScience GmbH

Datum/date: 17.01.2010

Dr. Norbert Tröndle