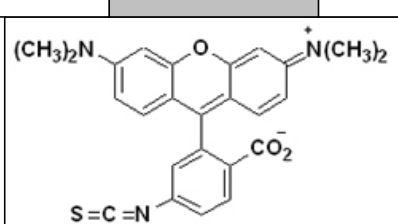


Certificate of Analysis (C of A)					
Name:	6-TRITC, R-isomer Tetramethylrhodamine-6-isothiocyanate *single isomer*				
Catalog Number:	6227		Lot:	50551	
CAS Number:	80724-20-5		Formula:	C ₂₅ H ₂₁ N ₃ O ₃ S	
Molecular Weight:	443.52 (g/mol)				
	Observed		Standard		
HPLC Purity:	96% at 254 nm		≥ 85% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):	544 nm		545 ± 3 nm		
Extinction:	96,200 cm ⁻¹ M ⁻¹		90,000 ± 8,000 cm ⁻¹ M ⁻¹		
Fluorescence (Methanol)					
Emission Max:	571 nm		572 ± 4 nm		
Storage:	Freeze: Store at -5 to -30°C (F), Protect from moisture (D), Protect from light (L)				
Production Lot:	15067	Release:	07-Aug-2015	Expiration:	07-Aug-2020
Structure:					

This data reflects the accuracy of the analysis of the subject lot
 For research use only. Not for human use. No animal source.
 This material is chemically synthesized and manufactured in the USA

Approved by: Dianna M Wineinger
 Analytical Services Manager

Date: 07-Aug-2015

Signature: 