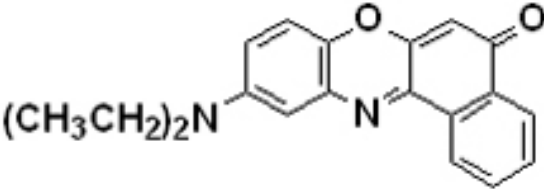


Certificate of Analysis (C of A)					
Name:	Nile Red *X-Pure* Phenoxazone 9				
Catalog Number:	7098		Lot:	50787	
CAS Number:	7385-67-3		Formula:	C ₂₀ H ₁₈ N ₂ O ₂	
Molecular Weight:	318.37 (g/mol)				
	Observed		Standard		
HPLC Purity:	99% at 254 nm		≥ 95% at 254 nm		
Absorption (Methanol)					
Wavelength (λ _{max}):	552 nm		552 ± 3 nm		
Extinction:	45,000 cm ⁻¹ M ⁻¹		44,000 ± 4,000 cm ⁻¹ M ⁻¹		
TLC Purity:	> 99%		≥ 95%		
TLC System:	95:5 Chloroform / Methanol				
Storage:	Store at Room Temperature (RT), Protect from moisture (D), Protect from light (L)				
Production Lot:	14908	Release:	13-May-2015	Expiration:	13-May-2025
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: 13-May-2015

Signature: 