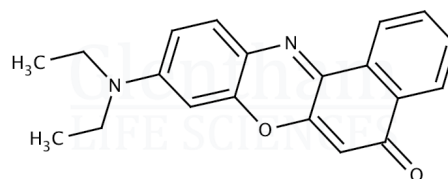


Product Specification

Product Name	Nile Red
Glentham Code	GT2331
CAS Number	7385-67-3
EINECS	230-966-0
MDL Number	MFCD00011639
PubChem SID	310277784
Molecular Weight	318.37
Molecular Formula	$C_{20}H_{18}N_2O_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Light green, green or dark green-brown or green-red crystalline powder
Solubility (0.1% in methanol)	Clear, faint pink to red solution
Melting Point	201.0 - 207.0 °C
Wavelength of Maximum Absorption (λ_{max})	550.0 - 554.0 nm (in methanol)
Absorptivity (1%/1cm)	≥ 1300
Loss on Drying	$\leq 5.0\%$
Specification Version	- v1.1
Date Created	- 2018-10-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024