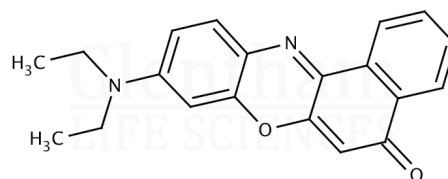


Certificate of Analysis

Product Name Nile Red
Glentham Code GT2331
CAS Number 7385-67-3
EINECS 230-966-0
MDL Number MFCD00011639
PubChem SID 310277784
Batch Number 626LNI

Molecular Weight 318.37
Molecular Formula $C_{20}H_{18}N_2O_2$
Storage Temp. +20°C



Property	Specification	Batch 626LNI
Physical Description	Light green, green or dark green-brown or green-red crystalline powder	Green-red crystalline powder
Solubility (0.1% in methanol)	Clear, faint pink to red solution	Conforms
Melting Point	201.0 - 207.0 °C	204°C
Wavelength of Maximum Absorption (λ_{max})	550.0 - 554.0 nm (in methanol)	553.5nm
Absorptivity (1%/1cm)	≥ 1300	1584
Loss on Drying	$\leq 5.0\%$	0.89%

Specification Version v1.1
Manufacture Date 2017-07-01
Re-Test Date 2031-09-15

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.

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