

# Specification

**Formula Hill:**  $C_{20}H_{18}N_2O_2$   
**Molar Mass:** 318,37 g/mol  
**CAS N°:** 7385-67-3

125380 Nile red, for microscopy

	Specification
Appearance (colour)	very dark red-green-brown
Appearance (form)	powder
Dye content	≥ 98,0 %
Solubility 0,1% (Methanol)	Almost clear red sol.(fluoresc.)
Absorbance	
Absorptivity 1%/1cm at $\lambda_{max}$	1200 - 1600
Lambda max (methanol)	547 - 557 nm
Loss on drying (110°C)	≤ 2,0 %

This data sheet is representative of the current specifications for this product at the time of printing.  
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..