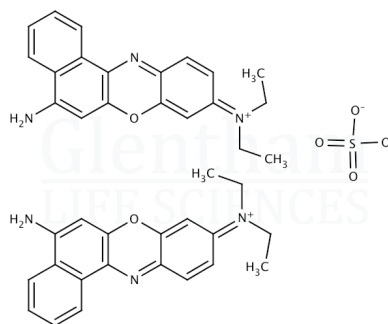


Certificate of Analysis

Product Name	Nile Blue A (C.I. 51180)
Glenthams Code	GT3036
CAS Number	3625-57-8
EINECS	222-832-5
Colour Index	51180
MDL Number	MFCD00064529
PubChem SID	310277782
Batch Number	160ONN

Molecular Weight	732.84
Molecular Formula	C ₄₀ H ₄₀ N ₆ O ₆ S
Storage Temp.	+20°C



Property	Specification	Batch 160ONN
Physical Description	Green to black powder	Dark green powder
Wavelength of Maximum Absorption (λ_{max}) 633nm (50% in ethanol)		Conforms
Dye Content	$\geq 65.0\%$	95.4%

Specification Version	v1.0
Manufacture Date	2020-03-01
Re-Test Date	2030-10-07

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

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