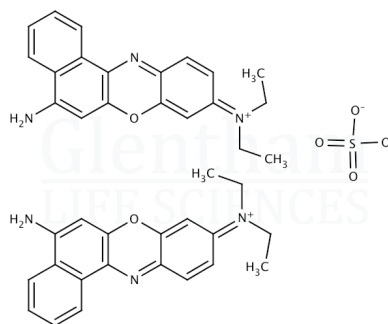


## Certificate of Analysis

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

Molecular Weight 732.84  
Molecular Formula  $C_{40}H_{40}N_6O_6S$   
Storage Temp. +20°C



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

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

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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