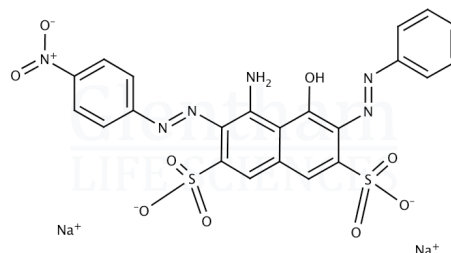


Certificate of Analysis

Product Name	Amido Black 10B (C.I. 20470)
Glentham Code	GT9555
CAS Number	1064-48-8
EINECS	213-903-1
Farbindex	20470
MDL-Nummer	MFCD00004017
PubChem SID	310266127
Batch Number	313UKL

Molecular Weight	616.49
Molecular Formula	$C_{22}H_{14}N_6Na_2O_9S_2$
Storage Temp.	+20°C



Property	Specification	Batch 313UKL
Physical Description	Red-brown to dark brown or black powder	Dark brown powder
Solubility (0.1% in water)	Clear, dark blue solution	Clear, dark blue solution
Wavelength of Maximum Absorption (λ_{max})	616.0 - 621.0 nm (in water)	618.5nm
Specific Absorption ($E1\%/1cm$)	≥ 460.0 (at λ_{max})	502.6
Absorption Ratio ($\lambda_{max} \pm 15nm$)	0.90 - 1.20	1.07
Loss on Drying	$\leq 8.0\%$	4.59%

Specification Version	v1.1
Manufacture Date	2022-02-01
Re-Test Date	2032-06-15

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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