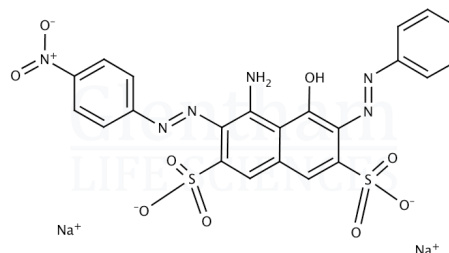


## Certificate of Analysis

Product Name	Amido Black 10B (C.I. 20470)
Glentham Code	GT9555
CAS Number	1064-48-8
EINECS	213-903-1
Colour Index	20470
MDL Number	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 ( $\lambda_{max}$ )	616.0 - 621.0 nm (in water)	618.5nm
Specific Absorption (E1%/1cm)	$\geq 460.0$ (at $\lambda_{max}$ )	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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