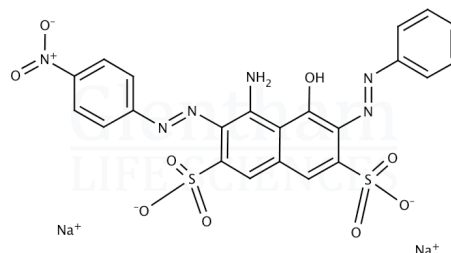


## Product Specification

|                    |                              |
|--------------------|------------------------------|
| Product Name       | Amido Black 10B (C.I. 20470) |
| Glenthams Code     | GT9555                       |
| CAS Number         | 1064-48-8                    |
| EINECS             | 213-903-1                    |
| Index des couleurs | 20470                        |
| Numéro MDL         | MFCD00004017                 |
| PubChem SID        | 310266127                    |
| Molecular Weight   | 616.49                       |
| Molecular Formula  | $C_{22}H_{14}N_6Na_2O_9S_2$  |
| Storage Temp.      | +20°C                        |



| Property                                             | Specification                           |
|------------------------------------------------------|-----------------------------------------|
| Physical Description                                 | Red-brown to dark brown or black powder |
| Solubility (0.1% in water)                           | Clear, dark blue solution               |
| Wavelength of Maximum Absorption ( $\lambda_{max}$ ) | 616.0 - 621.0 nm (in water)             |
| Specific Absorption ( $E1\%/1cm$ )                   | $\geq 460.0$ (at $\lambda_{max}$ )      |
| Absorption Ratio ( $\lambda_{max} \pm 15nm$ )        | 0.90 - 1.20                             |
| Loss on Drying                                       | $\leq 8.0\%$                            |
| Specification Version                                | - v1.1                                  |
| Date Created                                         | - 2015-06-15                            |

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

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