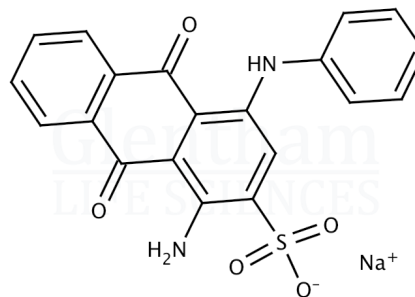


Product Specification

Product Name	Acid Blue 25
Glentham Code	GT2243
CAS Number	6408-78-2
EINECS	229-068-1
MDL-Nummer	MFCD00001214
PubChem SID	310265765
Molecular Weight	416.38
Molecular Formula	$C_{20}H_{13}N_2NaO_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark blue powder
Solubility (1% in water)	Dark blue solution
Wavelength(s) of Maximum Absorption	599 - 605 nm (λ_{max1} , 0.03g/L in water) 254 - 260 nm (λ_{max2} , 0.03g/L in water)
Extinction Coefficient	$\geq 5,000$ (at λ_{max1}) $\geq 10,000$ (at λ_{max2})
Carbon (C)	$\geq 24.8\%$
Nitrogen (N)	$\geq 2.9\%$
Specification Version	- v1.0
Date Created	- 2017-03-22

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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