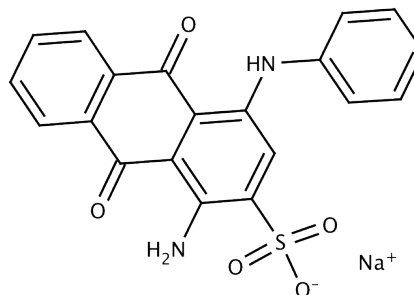


## Product Specification

Product Name : Acid Blue 25  
Glentham Code : GT2243  
CAS Number : 6408-78-2  
EINECS : 229-068-1  
MDL Number : MFCD00001214  
PubChem SID : 310265765

Molecular Weight : 416.38  
Molecular Formula : C<sub>20</sub>H<sub>13</sub>N<sub>2</sub>NaO<sub>5</sub>S  
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 ( $\lambda_{max1}$ , 0.03g/L in water) 254 - 260 nm ( $\lambda_{max2}$ , 0.03g/L in water)
Extinction Coefficient	$\geq 5,000$ (at $\lambda_{max1}$ ) $\geq 10,000$ (at $\lambda_{max2}$ )
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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