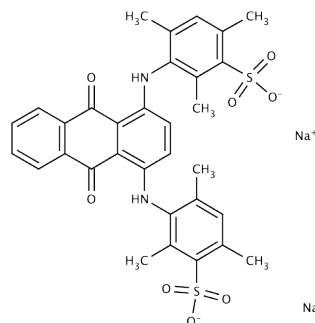


## Product Specification

Product Name : Acid Blue 80  
Glentham Code : GT9286  
CAS Number : 4474-24-2  
EINECS : 224-748-4  
MDL Number : MFCD00001192  
PubChem SID : 310265768

Molecular Weight : 678.68  
Molecular Formula : C<sub>32</sub>H<sub>28</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub>  
Storage Temp. : +20°C



Property	Specification
Physical Description	Blue, dark blue or black powder
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	621.0 - 631.0 nm (in water)
Specific Absorption (E1%/1cm)	$\geq 200$ (at $\lambda_{max}$ )
Absorption Ratio ( $\lambda_{max} \pm 15$ nm)	0.95 - 1.50
Loss on Drying	$\leq 10.0\%$ (105°C)

Specification Version : v1.0  
Date Created : 2018-09-26

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2019