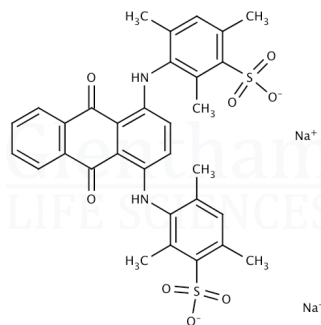


Product Specification

Product Name	Acid Blue 80
Glentham Code	GT9286
CAS Number	4474-24-2
EINECS	224-748-4
MDL-Nummer	MFCD00001192
PubChem SID	310265768
Molecular Weight	678.68
Molecular Formula	$C_{32}H_{28}N_2Na_2O_8S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Blue, dark blue or black powder
Wavelength of Maximum Absorption (λ_{max})	621.0 - 631.0 nm (in water)
Specific Absorption ($E_{1\%/1cm}$)	≥ 200 (at λ_{max})
Absorption Ratio ($\lambda_{max} \pm 15nm$)	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 or contact us using the details above for the current version of this document.

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