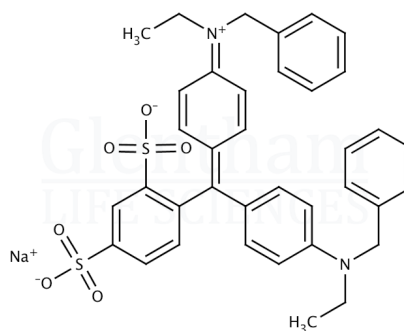


Product Specification

Product Name	Alphazurine A
Glentham Code	GT7468
CAS Number	3486-30-4
EINECS	222-476-0
MDL Number	MFCD00044440
PubChem SID	310266076
Colour Index	42080
Molecular Weight	690.80
Molecular Formula	$C_{37}H_{35}N_2NaO_6S_2$
Storage Temp.	+20°C



Property	Specification
Physical Description	Blue to dark purple powder
Solubility (0.1% in water)	Clear, dark blue solution
Wavelength of Maximum Absorption (λ_{max1})	635 - 641 nm (in water)
Extinction Coefficient	Reported at λ_{max1}
Wavelength of Maximum Absorption (λ_{max2})	407 - 413 nm (in water)
Extinction Coefficient	Reported at λ_{max2}
Wavelength of Maximum Absorption (λ_{max3})	309 - 315 nm (in water)
Extinction Coefficient	Reported at λ_{max3}
Loss on Drying	$\leq 10.0\%$

Specification Version	- v1.0
Date Created	- 2020-05-14

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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