

Certificate of Analysis

Product Name	Astra Blue
Glentham Code	GT8099
CAS Number	82864-57-1
MDL Number	MFCD00070974
Colour Index	48048
Batch Number	975TYN
Molecular Weight	1068.75
Molecular Formula	$C_{47}H_{52}CuN_{14}O_6S_3$
Storage Temp.	+20°C

Property	Specification	Batch 975TYN
Physical Description	Dark blue, purple or dark green powder	Dark blue powder
Wavelength of Maximum Absorption (λ_{max})	601 - 609 nm	606 nm
Assay	$\geq 80.0\%$	85.6%
Note(s)	Suitable for Microscopy	Conforms

Specification Version	v1.1
Manufacture Date	2020-12-10
Re-Test Date	2032-07-08

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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