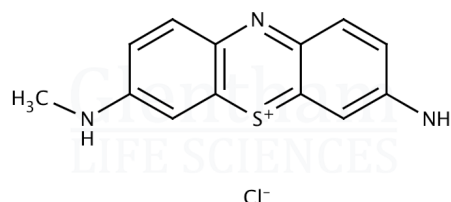


Certificate of Analysis

Product Name Azur C (C.I. 52002)
Glenthams Code GT3888
CAS Number 531-57-7
EINECS 208-512-8
Colour Index 52002
MDL Number MFCD00067677
PubChem SID 310267233
Batch Number 621XBQ

Molecular Weight 277.78
Molecular Formula $C_{13}H_{12}ClN_3S$
Storage Temp. +20°C



Property	Specification	Batch 621XBQ
Physical Description	Brown-green to black-green powder	Black-green powder
Solubility (0.1% in water)	Clear, blue solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	608.0 - 622.0 nm (in water)	612.8nm
Absorptivity (1%/1cm)	≥ 1290 (at λ_{max})	1400
Loss on Drying	$\leq 10.0\%$	6.27%
Dye Content (Spectrophotometry)	$\geq 40\%$	43.4%

Specification Version v1.0
Manufacture Date 2014-04-30
Re-Test Date 2028-06-25

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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