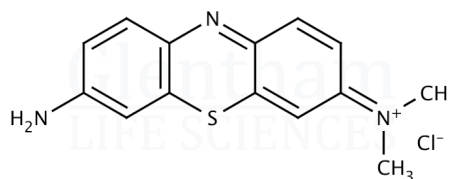


## Product Specification

Product Name	Azure A (C.I. 52005)
Glenthams Code	GT4045
CAS Number	531-53-3
EINECS	208-510-7
Colour Index	52005
MDL Number	MFCD00012112
PubChem SID	310267234

Molecular Weight	291.80
Molecular Formula	C <sub>14</sub> H <sub>14</sub> ClN <sub>3</sub> S
Storage Temp.	+20°C



Property	Specification
Physical Description	Green to dark green-black powder
Solubility (0.1% in water)	Clear, blue to dark blue-purple solution
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	629.0 - 635.0 nm
Absorptivity (1%/1cm)	$\geq 1100$
Loss on Drying	$\leq 10.0\%$ (110°C)
Dye Content (Spectrophotometry)	$\geq 75.0\%$

Specification Version	- v1.0
Date Created	- 2018-05-09

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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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