

ISO 9001:2008 Co.



# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## AZUR A (M.S.)

<b>PRODUCT CODE</b>	<b>R04036</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	<b>52005</b>
<b>CASR NO.</b>	<b>(531-53-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>14</sub>H<sub>14</sub>N<sub>3</sub>SCI</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>291.80</b>
<b>PROPERTIES</b>	<b>Both isomers are soluble in water, methanol and glycerol, slightly soluble in ethanol.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Dark green powder.
Solubility	Soluble in water.
Dye content (Titanometry; on dried substance)	Min. 55.0%
Absorption maximum( in water)	620-634 nm
Absorption Ratio (A λ max. – 15) / (A λ max. + 15)	0.94 – 1.20
Suitability for microscopy	To pass the test
<b>MAXIMUM LIMIT OF IMPURITY</b>	
Loss on drying (at 110°C)	10%
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements: --</b> <b>Prevention: --</b> <b>Response:--</b>	IMDG Code :-- UN No. : -- IATA : --
<b>Disposal:--</b>	
<b>Hazard Pictogram(s) :</b>	

Replace Date 1 April 2023

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