



# Product Specification

cdhfinechemical.com

## AZUR A (M.S.)

<b>PRODUCT CODE</b>	283595	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	52005	
<b>CASR NO.</b>	(531-53-3)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> SCI	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	291.80	
<b>PROPERTIES</b>	Both isomers are soluble in water, methanol and glycerol, slightly soluble in ethanol.	
<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>		IMDG Code :--
<b>Hazard statements: --</b>		UN No. : --
<b>Prevention: --</b>		IATA : --
<b>Response:--</b>		
<b>Disposal:--</b>		
<b>Hazard Pictogram(s) :</b>		

Replace date 26-May-2023