

## 1689– AZUR I (AZUR B)

<b>Ref No:</b> TBL/QA/SS/LC/1689	<b>STANDARD SPECIFICATION FOR AZUR I (AZUR B)</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 02/11/2024
<b>Issue Date:</b> 03/11/2021		<b>Product code:</b> 1689

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	531-55-5
<b>Chemical Formula</b>	C <sub>15</sub> H <sub>16</sub> ClNS <sub>3</sub>
<b>Formula weight</b>	305.83
<b>Functional Uses</b>	Azure B has been used for the staining of chromosomes.
<b>Standard Packaging</b>	5 gm & 25gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Greenish black powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss On Drying (110°C)	NMT – 5.0%
Abs. Max. (Water)	645 – 650nm
Dye Content	NLT – 60.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

