



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

### **TECHNICAL DATA SHEET / Specification Sheet**

#### **Azure A**

Molecular Formula	:C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> SCl
Molecular Weight	: 291.80
CAS No.	: 531-53-3
Colour Index No	: 52005
Shelf Life	: 5 years

#### **Technical Specification**

Appearance	: Green to green with brown cast to black powder
Solubility	: 20 ppm in water yields clear solution
FTIR (KBr disc)	: Matches with the standard pattern
Absorption maxima	: 620 - 634 nm (20 ppm in water)
Loss on drying (at 110°C, 2hr)	: <= 8.0%
Dye Content	: min.55.0%