



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

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

#### **Janus green B**

Synonym	: Diazin green S
CAS No.	: 2869-83-2
C.I. No.	: 11050
Molecular Formula	: C <sub>30</sub> H <sub>31</sub> CIN <sub>6</sub>
Molecular Weight	: 511.06
Shelf life	: 5 years

#### **Technical Specification**

Appearance	: Dark green to dark brown to black crystals or powder
Solubility	: 20 ppm in 50% ethanol yields clear solution
Absorption maxima	:650 - 670 nm (c = 20 ppm in 50% ethanol)
Specific Absorbance	:>= 600 (c = 20 ppm in 50% ethanol at 630 - 660 nm)
Loss on drying (at 110°C, 1 hr)	:<=10.00%