



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

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

#### **Dimethylglyoxime**

Synonym : Diacetyldioxime  
Molecular Formula :  $\text{CH}_3\text{C}(\text{=NOH})\text{C}(\text{=NOH})\text{CH}_3$   
Molecular Weight : 116.12  
CAS No. : 95-45-4  
Shelf Life : 5 years

#### **Technical Specification**

Appearance (Color)	White to Off-White Powder
Melting Point Approximate	
Infrared spectrum	Conforms to Structure
Carbon	40.9 - 41.8 %
Nitrogen	23.8 - 24.4 %
Residue on ignition (Ash)	≤0.05 %
Insoluble matter	≤0.05 %
Suitability	Pass
Suitability For Nickel Determination	
Meets ACS Requirements	Current ACS Specification