



## UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

### **Product Information**

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

#### **Brucine**

Synonym : 10,11-Dimethoxystrychnine  
Molecular Formula : C<sub>23</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 394.46  
CAS No. : 357-57-3  
Shelf Life : 5 years

#### **Technical Specification**

APPEARANCE : WHITE TO OFF-WHITE POWDER

SOLUBILITY : CLEAR TO VERY SLIGHTLY HAZY COLORLESS TO LIGHT  
YELLOW SOLUTION AT 200 MG PLUS 4 ML OF METHANOL

WATER CONTENT BY KARL FISCHER : NOT MORE THAN 12% (3 MOLES/MOLE)

IR SPECTRUM : CONSISTENT WITH STRUCTURE

PURITY BY THIN LAYER CHROMATOGRAPHY : NOT LESS THAN 97%