

## Product Information

### TECHNICAL DATA SHEET / Specification Sheet

#### **Brucine sulphate**

Synonym	: Brucine sulfate heptahydrate
Molecular Formula	: $(C_{23}H_{26}N_2O_4)_2 \cdot H_2SO_4 \cdot 7H_2O$
Molecular Weight	: 1013-11
CAS No.	: 60583-39-3
Shelf Life	: 5 years

#### **Technical Specification**

Appearance (Color)	White to Off White
Appearance (Form) Requirements	Conforms to
Pow der or Crystalline Pow der	
Infrared spectrum	Conforms to Structure
Optical Rotation	-26.0 - -22.0 deg c = 1% ; H <sub>2</sub> O
Clarity of Solution	Pass
Sensit ivity to Nitrate	Pass
Loss on Drying	≤13.0 %
Residue on Ignition	≤0.1 %