



UNISOURCE CHEMICALS PRIVATE LIMITED

Factory : L-15 MIDC TARAPUR, BOISAR - 401506 DIST. Palghar,INDIA.
Tel.: ++91-22-22019990 ; 2205 2250; E-mail: unisourceindia@gmail.com; Web: www.ucplchem.com
AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Brucine sulphate

| | |
|-------------------|--|
| Synonym | : Brucine sulfate heptahydrate |
| Molecular Formula | : (C ₂₃ H ₂₆ N ₂ O ₄) ₂ · H ₂ SO ₄ · 7H ₂ O |
| 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 ₂ O |
| Clarity of Solution | Pass |
| Sensit ivity to Nitrate | Pass |
| Loss on Drying | ≤13.0 % |
| Residue on Ignition | ≤0.1 % |