



UNISOURCE CHEMICALS PRIVATE LIMITED

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AN ISO 9001:2015 & GMP CERTIFIED COMPANY

Product Information

TECHNICAL DATA SHEET / Specification Sheet

Murexide

| | |
|-------------------|----------------------|
| Synonym | : Ammonium purpurate |
| Molecular Formula | : $C_8 H_8 N_6 O_6$ |
| Molecular Weight | : 284.19 |
| CAS No. | : 3051-09-0 |
| Colour Index No. | : 56085 |
| Shelf Life | : 5 years |

Technical Specification

| | |
|--|---|
| Appearance | : Dark red to bordeaux to purple powder |
| Solubility | : 10 mg soluble in 1 mL of cold water |
| FTIR (KBr disc) | : Matches with the standard pattern |
| Absorption maxima (20 ppm in water) | : 520 - 530 nm |
| Suitability test for complexometric indicator | : Passes test |