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## Murexide, For Molecular Biology

**MB333**

### Product Identifier

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|                   |   |   |
|-------------------|---|---|
| CAS No.           | : | 3051-09-0   |
| EC No.            | : | 221-266-6   |
| C.I. No.          | : | 56085   |
| Molecular Formula | : | C <sub>8</sub> H <sub>8</sub> N <sub>6</sub> O <sub>6</sub> |
| Molecular Weight  | : | 284.19  |
| Synonym           | : | Ammonium purpurate  |
| HS Code           | : | 2933 59 90  |
| Storage           | : | Below 30°C  |
| Shelf life        | : | 4 years   |

### Technical Specification

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|   |   |  |
|---|---|--|
| Appearance                                    | : | Dark red to bordeaux to purple powder or solid |
| Solubility                                    | : | 20 ppm in water yields clear solution          |
| DNases  | : | None detected                                  |
| RNases  | : | None detected                                  |
| Absorption maxima (20 ppm in water)           | : | 520 - 530 nm                                   |
| Loss on drying (at 105°C, 2 hr)               | : | <= 5.00%                                       |
| Suitability test for complexometric indicator | : | Passes test                                    |

### Safety Information

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|               |   |                     |
|---------------|---|---------------------|
| UN No.        | : | Not dangerous goods |
| Class         | : | -                   |
| Packing Group | : | -                   |
| RTECS         | : | Not available       |
| WGK           | : | 1                   |