

Certificate of Analysis

| | |
|---------------------|--------------|
| Product Name | Deferoxamine |
| Catalog No. | V43799 |
| Batch No. | V4379901 |

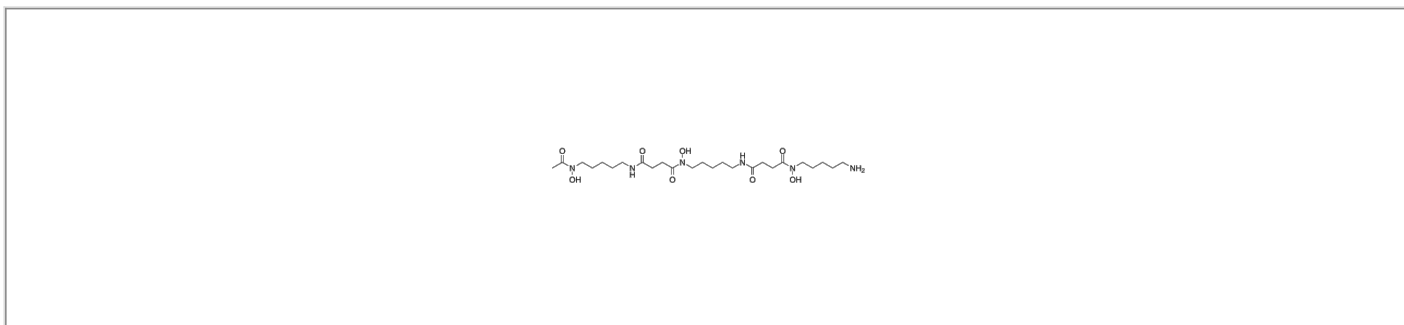
1. Physical and Chemical Properties

| | |
|--------------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₂₅ H ₄₈ N ₆ O ₈ |
| Molecular Weight | 560.68402 |
| Purity | ≥98% |
| CAS No. | 70-51-9 |
| Production Date | 2025-03-29 |

2. Analytical Data

| Test Item | Specification | Result |
|-----------|---------------------------|----------|
| HPLC | ≥98% | ≥98% |
| NMR | Consistent with structure | Confirms |

3. Structure



4. Storage Condition

| | | | |
|--------------------------|------------|-------|----------|
| Storage Condition | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Products are for research use only • Not for human or veterinary use