

Certificate of Analysis

| | |
|---------------------|---|
| Product Name | Gadoteric acid (DOTA-Gd, gadoterate meglumine; Artirem; Dotarem; Clariscan) |
| Catalog No. | V41603 |
| Batch No. | V4160302 |

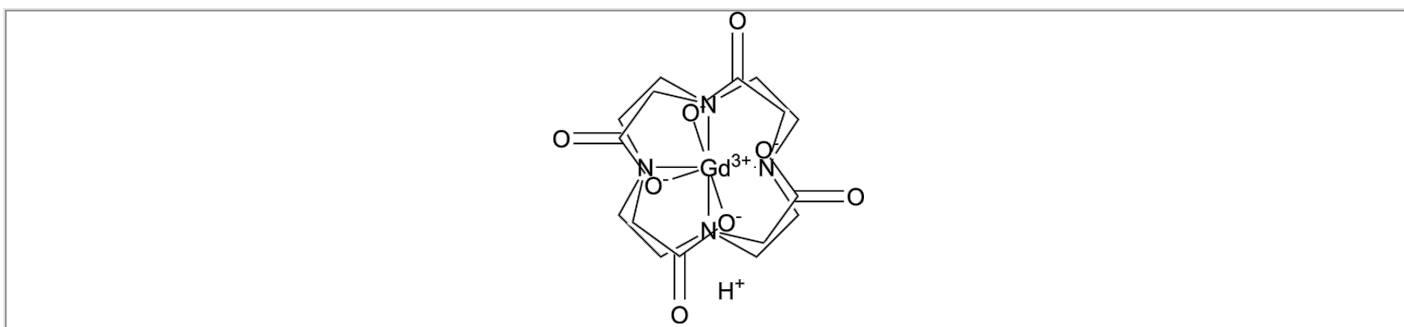
1. Physical and Chemical Properties

| | |
|--------------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₁₆ H ₂₅ GdN ₄ O ₈ |
| Molecular Weight | 558.65 |
| Purity | ≥98% |
| CAS No. | 72573-82-1 |
| Production Date | |
| Retest Date | 2028-06-05 |

2. Analytical Data

| Test Item | Specification | Result |
|-----------|---------------|--------|
| HPLC | ≥98% | ≥98% |

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