

Certificate of Analysis

| | |
|---------------------|--------------------------------------|
| Product Name | Isoprenaline HCl (Isoproterenol HCl) |
| Catalog No. | V1119 |
| Batch No. | V111901 |

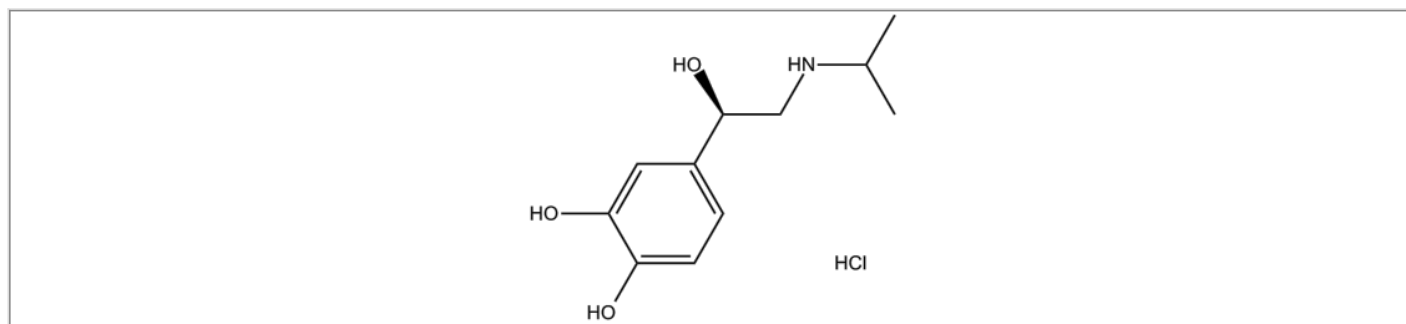
1. Physical and Chemical Properties

| | |
|--------------------------|---|
| Appearance | Powder |
| Molecular Formula | C ₁₁ H ₁₈ ClNO ₃ |
| Molecular Weight | 247.72 |
| Purity | ≥98% |
| CAS No. | 51-30-9 |
| Production Date | |
| Retest Date | 2027-05-19 |

2. Analytical Data

| Test Item | Specification | Result |
|-----------|---------------|--------|
| HPLC | | ≥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 |
| Note: Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture and light. | | | |

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