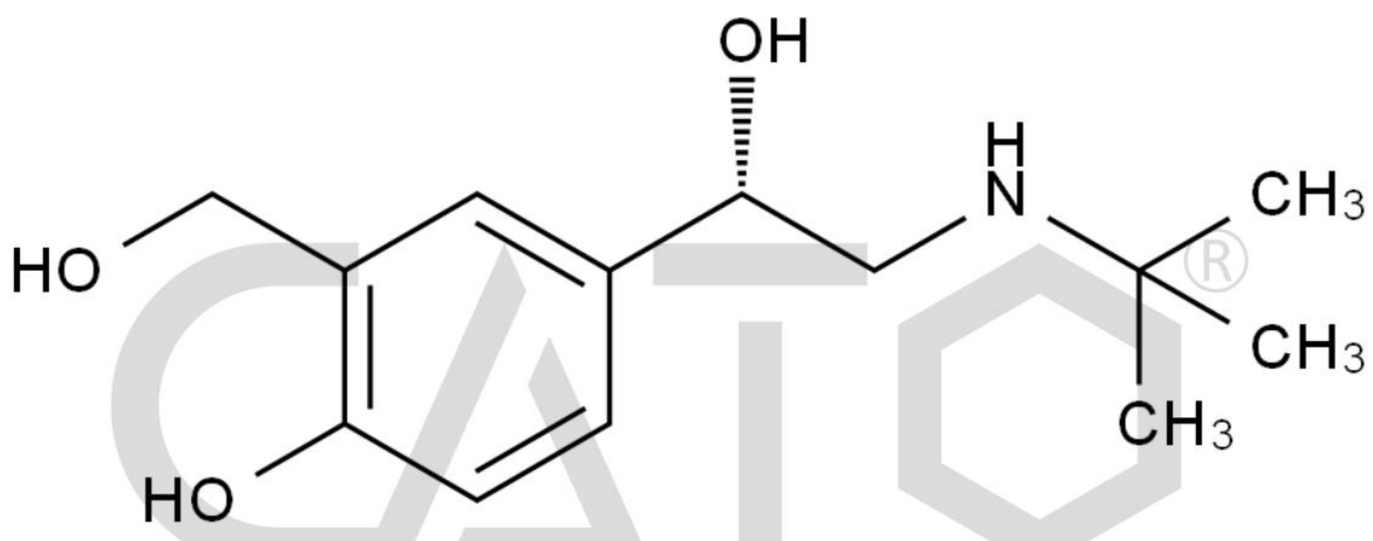
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | (S)-Salbutamol | **Catalogue Number:** | C4X-1176119 |
| **Synonyms:** | N/A | **Lot Number:** | 0914-RH-0140 |
| **CAS Number:** | 34271-50-6 | **Expiry Date:** | Sep 13, 2030 |
| **Molecular Formula:** | $C_{13}H_{21}NO_3$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 239.31 | **Shipping Condition:** | Shipping with Ice Packs |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Off-White Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 95.0% |
| **Assay** | qNMR | 92.6% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Reviewed by: Approved by General Manager:

Date: Sep 17, 2026 Date: Sep 18, 2026 Date: Sep 18, 2026

CATO Research Chemicals Inc.