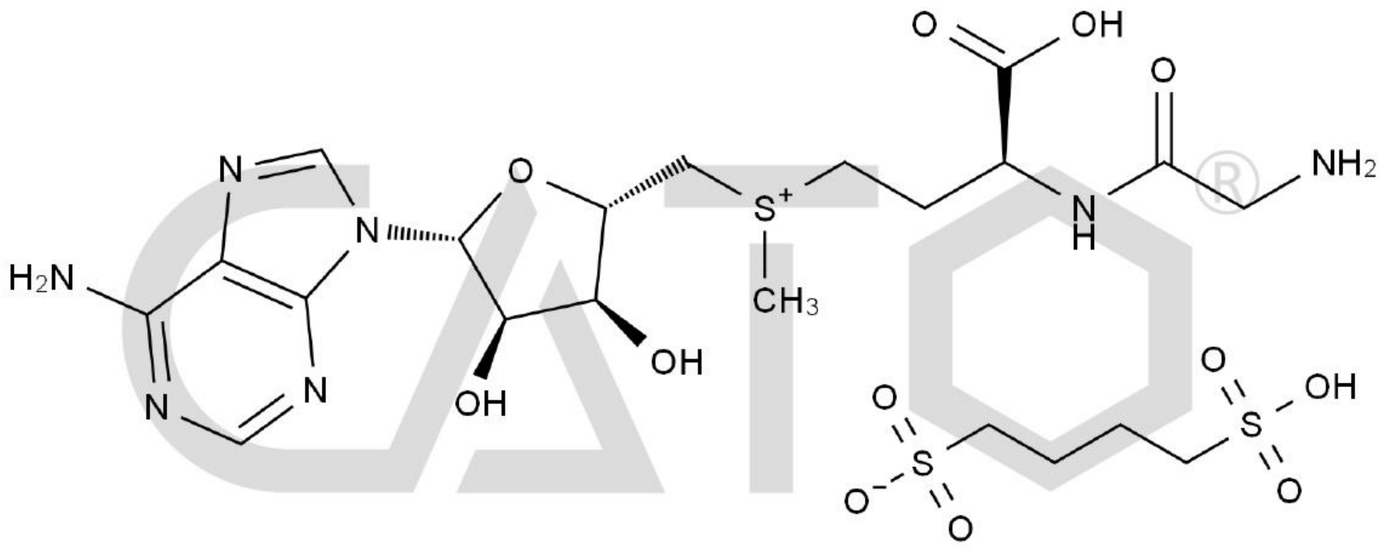
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | S-Adenosyl-L-Methionine Impurity 1 4-sulfobutane-1-sulfonate | **Catalogue Number:** | C4X-13811 |
| **Synonyms:** | N/A | **Lot Number:** | 1019-RH-0048 |
| **CAS Number:** | N/A | **Expiry Date:** | Jan 25, 2030 |
| **Molecular Formula:** | $C_{17}H_{26}N_7O_6S$ $C_4H_9O_6S_2$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 456.50 217.24 | **Shipping Condition:** | Shipping with Ice Packs |

**Warning:**

**Chemical Structure:**



CATO Research Chemicals Inc.

| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | White Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 98.1% |
| **Assay** | qNMR | 78.0% |

**Signature:**

Prepared by: Date: Oct 22, 2026

Reviewed by: Date: Oct 22, 2026

Approved by General Manager: Date: Oct 22, 2026

CATO Research Chemicals Inc.