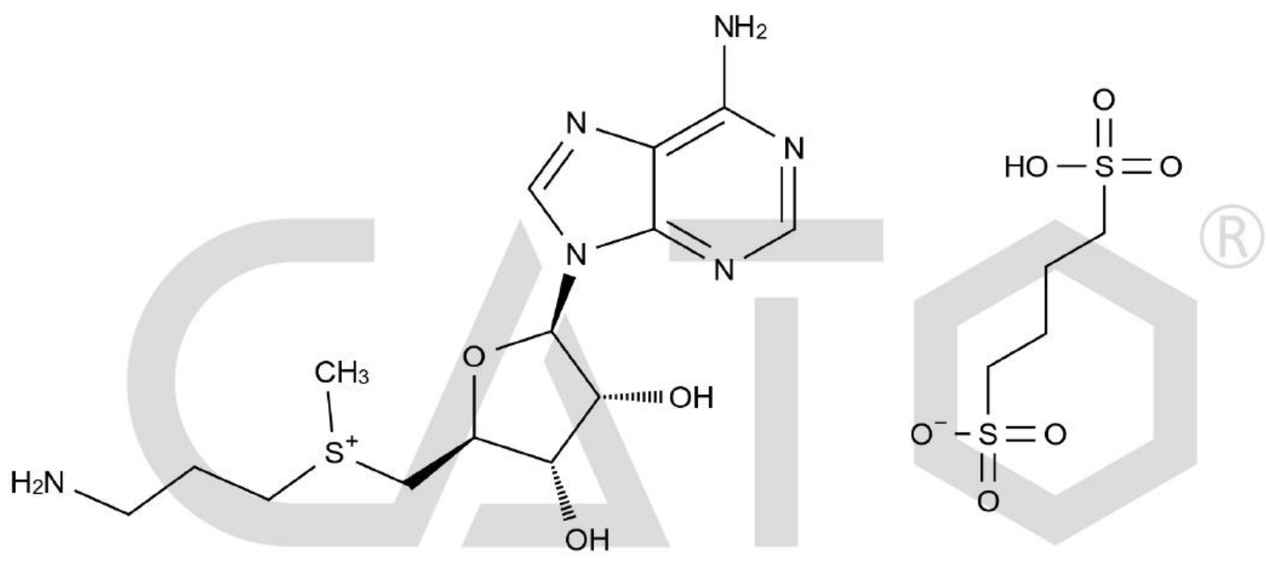
Certificate of Analysis

Reference Material & Standard

Product Name:	Decarboxylated S-Adenosyl-L-Methionine Butanedisulfonate	**Catalogue Number:**	C4X-21521
Synonyms:	N/A	**Lot Number:**	0804-RG-0043
CAS Number:	22365-13-5(free base)	**Expiry Date:**	Apr 15, 2029
Molecular Formula:	$C_{14}H_{23}N_6O_3S$ $C_4H_9O_6S_2$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	355.44 217.24	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	97.1%
Assay	qNMR	36.5%

CATO Research Chemicals Inc.

Signature:

Prepared by: Reviewed by: Approved by General Manager:

Date: May 22, 2026 Date: May 22, 2026 Date: May 22, 2026