

Certificate of Analysis

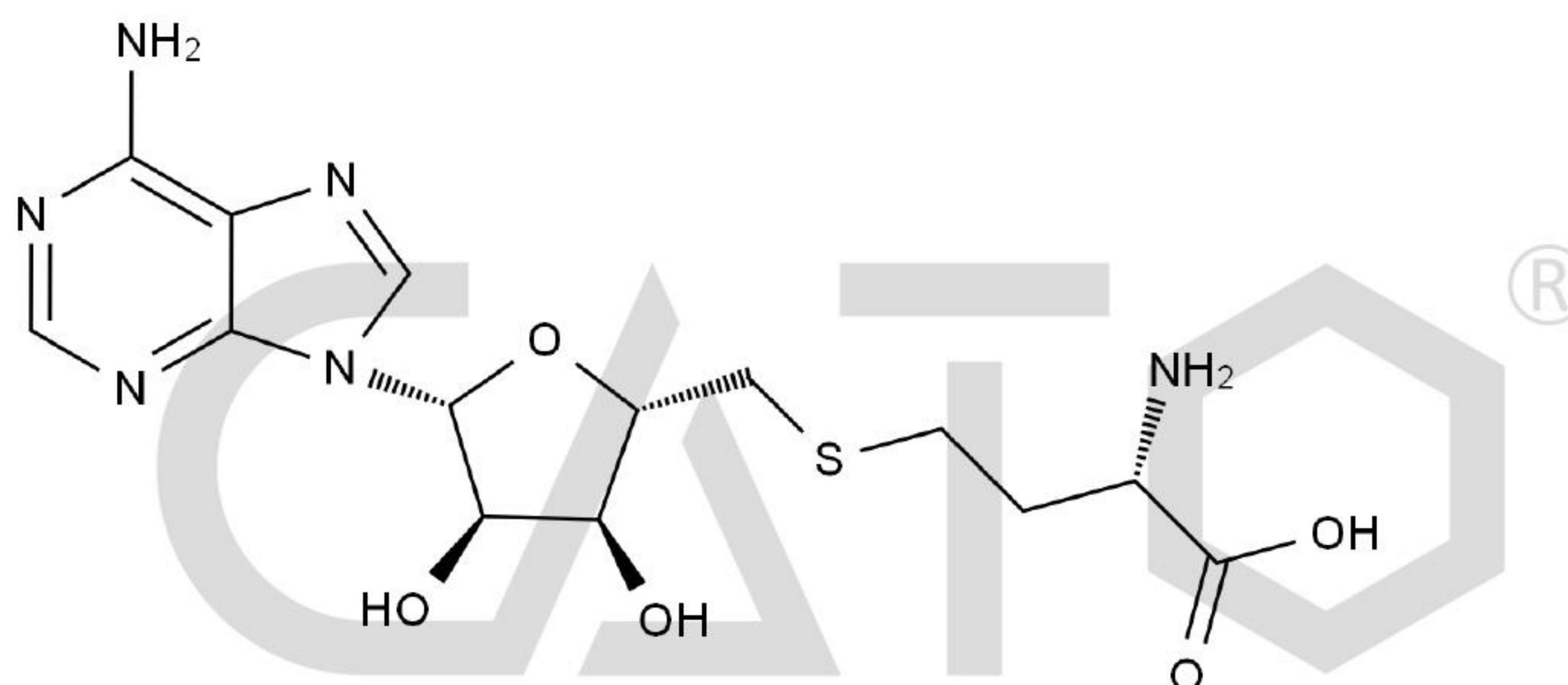
Reference Material & Standard

Product Name:	S-(5'-Adenosyl)-L-homocysteine	Catalogue Number:	C4X-13813
Synonyms:	N/A	Lot Number:	0126-RH-0133
CAS Number:	979-92-0	Expiry Date:	Jan 28, 2030
Molecular Formula:	C ₁₄ H ₂₀ N ₆ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	384.41	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.217%
Loss On Drying	TGA	4.8776%
Assay		93.4%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 29, 2026

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

