

Certificate of Analysis

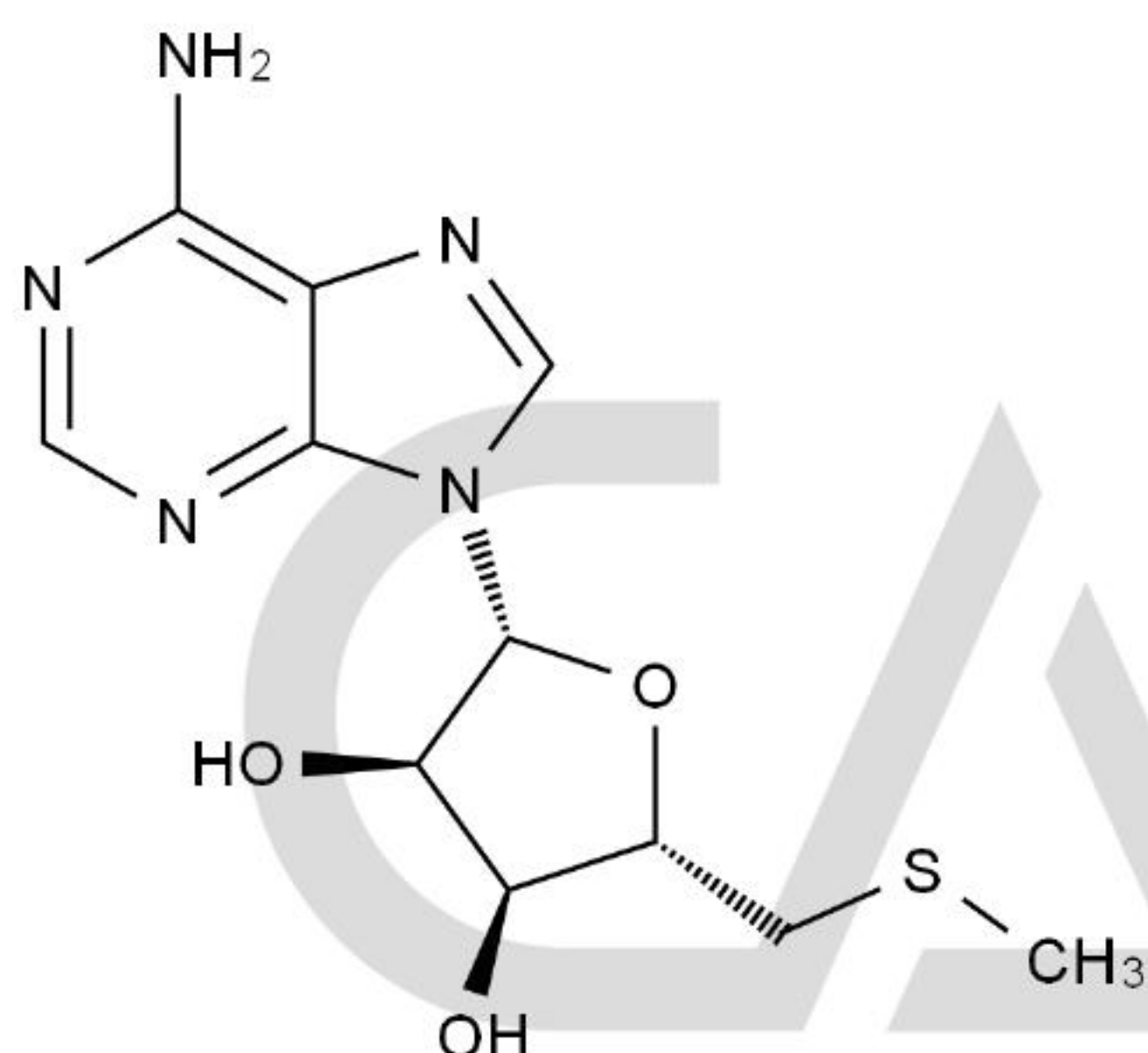
Reference Material & Standard

Product Name:	5'-Deoxy-5'-Methylthioadenosine	Catalogue Number:	C4X-13814
Synonyms:	N/A	Lot Number:	0617-RH-0039
CAS Number:	2457-80-9	Expiry Date:	Jun 21, 2030
Molecular Formula:	C ₁₁ H ₁₅ N ₅ O ₃ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	297.33	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.519%
Loss on Drying	TGA	0.0141%
Assay		99.5%

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: Jun 22, 2026

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