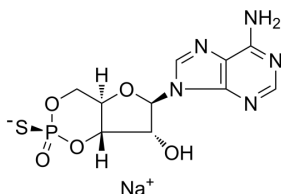


Certificate of Analysis

Product Name:	Sp-cAMPS (sodium salt)
Cat. No.:	CS-0107086
CAS No.:	142439-95-0
Batch No.:	103353
Chemical Name:	Adenosine, cyclic 3',5'-[hydrogen [P(S)]-phosphorothioate], sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₀ H ₁₁ N ₅ NaO ₅ PS
Molecular Weight:	367.25
Storage:	-20°C, sealed storage, away from moisture and light
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.72%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA