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Molecular weight	329.20
Molecular Formula	C10 H12 N5 O6 P
CAS No	60-92-4
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	22580	Quality Test / Release Date	08/13/2024
Lot Number	A0465336	Suggested retest date	08/13/2027
Description	Adenosine 3',5'-cyclic monophosphate,99+%		
Country of Origin	CHINA		
Declaration of Origin	other		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Infrared spectrum	Conforms	Conforms
HPLC	$\geq 99.0\%$	99.0 %
Water	$\leq 7\%$ (K.F.)	2.4 % (K.F.)
Heavy metals (as Pb)	≤ 10 ppm	≤ 10 ppm
Ratio of Absorbances	lambda max. 260 nm, pH 7	lambda max. 260 nm, pH 7
Ratio of Absorbances	0.77 to 0.83 (A250/A260)	0.81 (A250/A260)
Ratio of Absorbances	0.13 to 0.19 (A280/A260)	0.16 (A280/A260)

C. Wygaerts, QA Manager

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