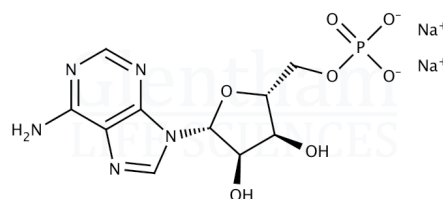


Certificate of Analysis

Product Name	Adenosine 5"-monophosphate sodium salt
Glentham Code	GN1040
CAS Number	149022-20-8
PubChem SID	310265875
MDL Number	MFCD08689634
Additional CAS	13474-03-8
Additional CAS	4578-31-8 ($\cdot 2\text{Na}^+$)
Additional CAS	18422-05-4 (acid)
Additional CAS	61-19-8
Batch Number	741PFW



Molecular Weight	347.22 (free acid, anhydrous)
Molecular Formula	$\text{C}_{10}\text{H}_{14}\text{N}_5\text{O}_7\text{P} \cdot x\text{Na}^+ \cdot y\text{H}_2\text{O}$
Storage Temp.	+4°C

Property	Specification	Batch 741PFW
Physical Description	White to almost white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear to faintly turbid, colourless solution	Clear, colourless solution
Water (KF)	$\leq 26.0\%$	12.7%
Purity (HPLC)	$\geq 98.0\%$	$\geq 99.0\%$

Specification Version	v1.2
Manufacture Date	2021-12-26
Re-Test Date	2030-11-29

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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