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Certificate of Analysis

Product Name Adenosine 5"-triphosphate disodium salt

hydrate

 Glentham Code
 GL9725

 CAS Number
 34369-07-8

 EINECS
 213-579-1

 MDL Number
 MFCD00150755

Additional CAS 51963-61-2 (.3H2O)
Additional CAS 987-65-5 (anhydrous)
Additional CAS 56-65-5 (non-sodium)

PubChem SID 310265882 Batch Number 196KMD

 $\begin{array}{ll} \mbox{Molecular Weight} & \mbox{551.14 (anhydrous)} \\ \mbox{Molecular Formula} & \mbox{C}_{10}\mbox{H}_{14}\mbox{O}_{13}\mbox{N}_{5}\mbox{Na}_{2}\mbox{P}_{3}\cdot\mbox{xH}_{2}\mbox{O} \end{array}$

Storage Temp. -20°C

H₂O Na⁺

	Property	Specification	Batch 196KMD
	Physical Description	White to almost white powder	White powder
	Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
	Water (KF)	≤ 12.0%	5.9%
	Purity (HPLC)	≥ 97.0%	99.3%

Specification Version v1.1

Manufacture Date 2022-11-07

Re-Test Date 2030-11-01

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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