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Certificate of Analysis

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Adenosine 5"-diphosphate sodium salt} \\ \mbox{Glentham Code} & \mbox{GK3475} \\ \mbox{CAS Number} & 20398-34-9 \\ \mbox{PubChem SID} & 310265866 \\ \mbox{Batch Number} & 717FAE \\ \mbox{Molecular Weight} & 449.18 \ (anhydrous) \\ \mbox{Molecular Formula} & \mbox{C}_{10}\mbox{H}_{14}\mbox{N}_{5}\mbox{O}_{10}\mbox{P}_{2}\cdot\mbox{Na}\cdot\mbox{xH}_{2}\mbox{O} \\ \mbox{Storage Temp.} & -20^{\circ}\mbox{C} \\ \end{array}$

Property		Specification	Batch 717FAE
Physical Description		White to off-white powder	Off-white powder
Solubility (5% in water)		Clear to very slightly hazy, colourless to pale yellow solution	Very slightly hazy, colourless solution
Loss on Drying		≤ 15.0%	8.0%
Purity (HPLC)		≥ 95.0%	99.0%
Specification Version	v1.0		
Manufacture Date	2020-09-12		
Re-Test Date	2031-06-21		

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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