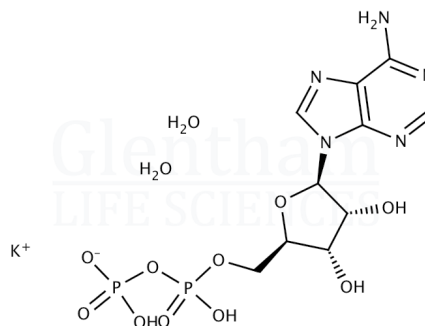


Product Specification

Product Name	Adenosine 5"-diphosphate potassium salt hydrate
Glentham Code	GN8647
CAS Number	72696-48-1
MDL Number	MFCD00066472
PubChem SID	310265864
Molecular Weight	465.29 (anhydrous)
Molecular Formula	$C_{10}H_{14}KN_5O_{10}P_2 \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white powder
Solubility (5% in water)	Clear to faintly turbid, colourless to faint yellow solution
Absorption Ratio	0.75 - 0.85 (A250/A260)
	0.14 - 0.24 (A280/A260)
Water (KF)	≤ 10.0%
Purity (HPLC)	≥ 97.0%
Specification Version	- v1.3
Date Created	- 2024-05-29

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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