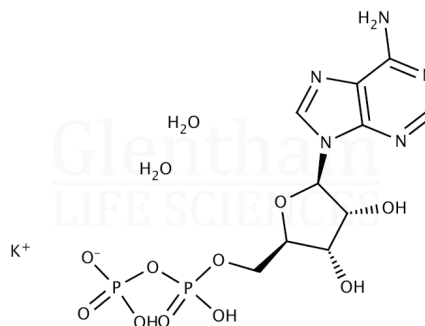


Certificate of Analysis

Product Name	Adenosine 5"-diphosphate potassium salt hydrate
Glentham Code	GN8647
CAS Number	72696-48-1
MDL Number	MFCD00066472
PubChem SID	310265864
Batch Number	157GTC

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	Batch 157GTC
Physical Description	White to off-white powder	White powder
Solubility (5% in water)	Clear to faintly turbid, colourless to faint yellow solution	Clear, colourless solution
Absorption Ratio	0.75 - 0.85 (A250/A260)	0.77
	0.14 - 0.24 (A260/A280)	0.17
Water (KF)	≤ 10.0%	7.3%
Purity (HPLC)	≥ 97.0%	99.1%

Specification Version	v1.2
Manufacture Date	2024-02-17
Re-Test Date	2031-04-24

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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