Certificate of Analysis

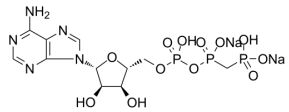
AMP-PCP (disodium)

Cat. No.:	HY-106723A
CAS No.:	7414-56-4
Batch No.:	63934
Chemical Name:	5′-Adenylic acid, anhydride with methylenediphosphonic acid, disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{16}N_5Na_2O_{12}P_3$
Molecular Weight:	549.17
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Water (by Karl Fischer):	5 %
EmM (dry basis):	14.7
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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