

# Specification

**Formula Hill:**  $C_{10}H_{12}N_5Na_2O_7P$   
**Molar Mass:** 391,18 g/mol  
**CAS N°:** 4578-31-8

119880 Adenosine 5'-monophosphate disodium

	Specification
Assay (HPLC)	≥ 95,0 %
Contents (dry basis)	≥ 90,0 %
Appearance	white to off-white powder
Heavy metals	≤ 0,00100 %
Absorbance	
E1% (250-260 nm)	0,79 - 0,89
E1% (280-260 nm)	0,17 - 0,27
Moisture content	≤ 26,0 %
Total coliforms	≤ 300 cfu/g

This data sheet is representative of the current specifications for this product at the time of printing.  
Product specifications are subject to amendment and may change over time. Please check the certificate of analysis for information on specific lots..