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Product Specification

Product Name: ADP disodium dihydrate
Adenosin-5'- diphosphat

Item Nr.: 1024 MW: 507.20 g/mol $C_{10}H_{13}N_5O_{10}P_2Na*2H_2$
CAS Nr.: 16178-48-6 E.C.Nr.: EINECS: 240-314-7

Parameter	Methode	Specification	Unit
Appearance	visual	White powder	
Solubility	1% in H_2O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Assay	HPLC	>98.0	%
A280/A260	0.005 % in H_2O	0.17 - 0.27	
A250/A260	0.005 % in H_2O	0.79 - 0.89	
Loss on drying	105°C; 2 h	<10.0	%
pH	1% in H_2O	2.0 - 5.0	

Storage: Keep well closed at -20 °C in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 01/13.05.2019