

**ADP-K.2H<sub>2</sub>O**

**Product Code:** 57101

**CAS:** 72696-48-1

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**SKU:** 57101

**Category:** [Co-Enzymes](#)

## PRODUCT DESCRIPTION

## SPECIFICATIONS

|                         |   |
|-------------------------|---|
| CAS:                    | 72696-48-1                              |
| Molecular weight :      | 501.3                                   |
| Molecular formula:      | $C_{10}H_{14}N_5O_{10}P_2K \cdot 2H_2O$ |
| Appearance :            | White powder                            |
| Solubility:             | (C = 50 mg/mL) Clear solution in water  |
| Assay (chromatography): | > 85 %                                  |
| Assay (HPLC):           | > 95 %                                  |
| Loss on drying:         | < 10 %                                  |
| $A_{250} / A_{260}$ :   | 0.79 - 0.89                             |

$A_{280} / A_{260}$  : 0.17 - 0.27

Storage: 2 - 8 °C

Stability: At least 1 year at 2-8 °C.