

## Product Datasheet

### GN8647 - Adenosine 5''-diphosphate potassium salt hydrate

#### Product Details

|                    |   |
|--------------------|---|
| Product Name       | Adenosine 5''-diphosphate<br>potassium salt hydrate |
| Glentham Code      | GN8647  |
| CAS Number         | 72696-48-1  |
| MDL-Nummer         | MFCD00066472  |
| PubChem SID        | 310265864   |
| Related Categories | Nucleosides & Nucleotides                           |

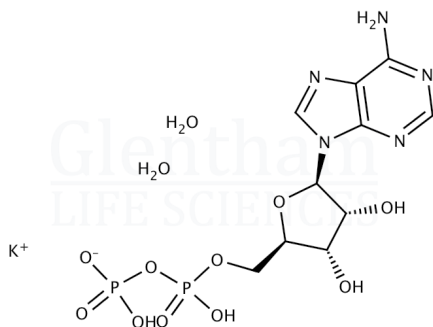
|                          |  |
|--------------------------|--|
| Physical Description     | : White to off-white powder                                    |
| Solubility (5% in water) | : Clear to faintly turbid, colourless to faint yellow solution |
| Absorption Ratio         | : 0.75 - 0.85 (A250/A260)<br>: 0.14 - 0.24 (A280/A260)         |
| Water (KF)               | : ≤ 10.0%  |
| Purity (HPLC)            | : ≥ 97.0%  |
| Version                  | : v1.3   |

#### About Adenosine 5''-diphosphate potassium salt hydrate

No further details on record.

#### Structure

|                   |   |
|-------------------|---|
| Molecular Weight  | : 465.29 (anhydrous)                      |
| Molecular Formula | : $C_{10}H_{14}KN_5O_{10}P_2 \cdot xH_2O$ |



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glentham Product Specification

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