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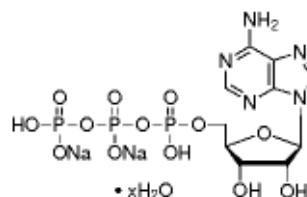
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Product Specification

Product Name:
Adenosine 5'-triphosphate disodium salt hydrate - 99%

Product Number: A26209
CAS Number: 34369-07-8
MDL: MFCD00150755
Formula: C₁₀H₁₄N₅Na₂O₁₃P₃ · xH₂O
Formula Weight: 551.14 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|--|-----------------------|
| Appearance (Color) | White |
| Appearance (Form) | Powder |
| Infrared spectrum | Conforms to Structure |
| Purity (HPLC) | ≥ 98.5 % |
| Solvent of Crystallization, GC | ≤ 4.0 % |
| Water (by Karl Fischer) | ≤ 12.0 % |
| Solubility (Turbidity) c = 5%, H ₂ O | Clear |
| Solubility (Color) | Colorless |

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.