

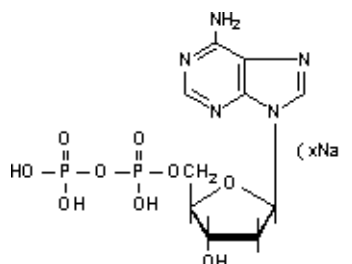
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## Product Specification

Product Name:  
2'-Deoxyadenosine 5'-di-phos-phate sodium salt

Product Number: **D6000**  
CAS Number: 72003-83-9  
MDL: MFCD00083610  
Formula: C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>O<sub>9</sub>P<sub>2</sub>.xNa+  
Formula Weight: 411.20 g/mol  
Storage Temperature: -20 °C



### TEST

### Specification

Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear
50 mg/mL, H <sub>2</sub> O	
Water (by Karl Fischer)	≤ 11 %
Solvent Content (by GC)	≤ 4 %
% Sodium	8.5 - 11.5
as is	
Phosphorus	14.8 - 16.9 %
(Na free and Dry Basis)	
Purity (HPLC)	≥ 95 %
Note	-----
Formula and formula weight are for the free acid	

Specification: PRD.0.ZQ5.10000034625

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](http://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.