

Product Specification

Product Name:

2'-Deoxyadenosine 5'-di-phos-phate sodium salt

Product Number:**D6000****CAS Number:**

72003-83-9

MDL:

MFCD00083610

Formula:

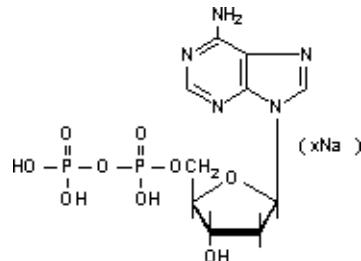
C10H15N5O9P2.xNa+

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, H₂O

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. 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.