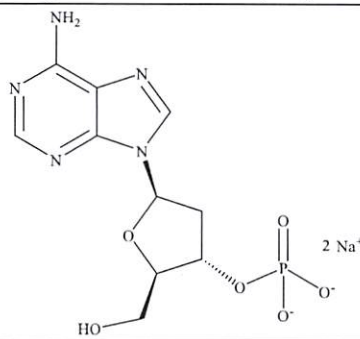


Certificate of Analysis


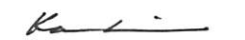
Certificate No.: 20260624012

Date: June 24, 2026

Retest date: June 22, 2029

Compound Name:	2'-Deoxyadenosine 3'-Phosphate Disodium Salt	
Synonyms:	(2R,3S,5R)-5-(6-amino-9H-purin-9-yl)-2-(hydroxymethyl)tetrahydrofuran-3-yl phosphate, sodium salt (1:2)	
TLC Catalogue Number:	A-267143	
CAS Number:	102832-10-0	
Alternate CAS Number:	15731-72-3 (free acid)	
Molecular Weight:	329.21 2*22.99	
Molecular Formula:	C ₁₀ H ₁₂ N ₅ O ₆ P. 2 Na	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7337-088A8	
Storage Conditions:	Hygroscopic, store at 2-8 °C	
Solubility:	Water	

Test Description	Specifications	Results
Visual Description	Gray solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	10.5%
Optical Rotation	N/A	[α] _D ^{25.0} (c=0.87, H ₂ O): -14.0°
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 85.0%	89.5%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/24/2026
Approved by:	Quality Assurance		06/24/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.