

"Essential Laboratory Chemicals For Scientific Research and Experimentation, Ensuring Accuracy And Precision in Every Precess."

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## **CERTIFICATE OF ANALYSIS**

Product: ADENOSINE-5'-DIPHOSPHORIC ACID DISODIUM SALT 90%

**Cat No:** LA0123

**CAS No:** 16178-48-6 **Batch No:** 436JV

Date of Manufacture: JUNE 2025 Date of Expiry: DECEMBER 2030

Parameters	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Assay (on anhydrous basis)	≥ 90.0%	91.2%
Identification (HPLC/UV)	Matches standard	Passes
Solubility (in water)	Soluble	Passes
pH (1% aqueous solution)	6.0 – 8.0	6.9
Loss on Drying	≤ 5.0%	2.8%
Sodium Content (Na)	Conforms (disodium form)	Complies
Phosphate Test	Positive	Passes
Heavy Metals (as Pb)	≤ 10 ppm	<5 ppm

## **Approved By**

(Quality Control Department)

Date: 23/06/2025

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