Creative Enzymes®

Adenosine 5′-Triphosphate Disodium Salt

Cat. No. CEGZ-6455

Lot. No. (See product label)

Introduction

Description	Adenosine 5′-triphosphate disodium is a disodium nucleotide salt supplied as a white to off-white crystalline powder with a dried-basis assay of at least 95.0%.
Applications	ATP-dependent enzyme assays; phosphorylation and energy-metabolism studies; biochemical and formulation research.
Synonyms	ATP disodium salt

Product Information

Appearance	White to off-white crystalline powder
Form	Crystalline powder
CAS No.	987-65-5
Molecular Formula	$C_{10}H_{14}N_5Na_2O_{13}P_3$
Chemical Name	Adenosine 5′-triphosphate disodium salt
Purity	$C_{10}H_{14}N_5Na_2O_{13}P_3$ ≥95.0% on a dried basis
Impurities	Loss on drying: ≤8%
Contaminants	Heavy metals: ≤10 ppm

Usage and Packaging

Package	25 kg drum; other packaging available on request

Storage and Shipping Information

Storage	Store in a cool, shaded place away from direct sunlight.
Stability	Shelf life: 18 months