

## Adenosine 5'-monophosphate

Cat. No. NATZ-105

Lot. No. (See product label)

### Introduction

**Description** Adenosine 5'-monophosphate is a nucleotide product, composed of a phosphate group, ribose sugar, and the base adenine. It is a naturally occurring nucleotide that can act as an activator of AMP-activated protein kinase (AMPK), involved in the regulation of biological energy metabolism. It can also be used as an intermediate for the production of nucleotide drugs, a food additive, and a biochemical product.

**Synonyms** AMP-H; 5'-AMP

### Product Information

<b>Form</b>	Powder
<b>CAS No.</b>	61-19-8
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> O <sub>7</sub> N <sub>5</sub> P
<b>Molecular Weight</b>	347.21
<b>Purity</b>	0.95