

**CM 23032 – ADENOSINE**  
STANDARD SPECIFICATION FOR ADENOSINE

PRODUCT PROPERTIES

C.A.S Number	58-61 -7
Chemical Formula	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>
Formula weight	267.25
Functional Uses	Adenosine has been used as a supplement in embryonic type culture medium for in vitro osteogenic differentiation.
Standard Packaging	5gm, 25 gm & 100 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Faint Brown to Brown and Orange to Dark Orange and Red to Very Dark Red
Solubility	Clear

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Water (by Karl Fischer)	< 13 %

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

