

## 3509 – ADENOSINE

REF NO: TBL/QA/SS/LC/3509	<b>STANDARD SPECIFICATION FOR ADENOSINE</b>	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 3509

### 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.

