

## CM 23,396 – ADENINE SULPHATE

### PRODUCT PROPERTIES

C.A.S Number	321-3 0-2
Chemical Formula	C <sub>10</sub> H <sub>12</sub> N <sub>10</sub> O <sub>4</sub> S
Formula weight	368.34
Functional Uses	Adenine may be used as a plant cell culture additive. Adenine hemisulfate salt has been used as a component of medium D and medium SP for protoplast culture.
Standard Packaging	10 gm & 100 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to light yellow powder

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	205 – 215°C
Assay	NLT – 98.0%

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

