

562 – ADENINE SULPHATE

REF NO: TBL/QA/SS/LC/562	STANDARD SPECIFICATION FOR ADENINE SULPHATE	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 562

PRODUCT PROPERTIES

C.A.S Number	321-30-2
Chemical Formula	C ₁₀ H ₁₂ N ₁₀ O ₄ 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.

