

2506– L-ADRENALINE, AR GRADE (EPINEPHRINE)

REF NO: TBL/QA/SS/LC/2506	STANDARD SPECIFICATION FOR L-ADRENALINE, AR GRADE (EPINEPHRINE)	Rev. No: 03
Issue No: 04		Review Date: 29/10/2024
Issue Date: 30/10/2021		Product code: 2506

PRODUCT PROPERTIES

C.A.S Number	51-43-4
Chemical Formula	C ₉ H ₁₃ NO ₃
Formula weight	183.204
Functional Uses	(-)Epinephrine (+)-bitartrate salt has been used to test the possible existence of β-adrenergic vasodilation and to infuse into the adipose region to minimize blood loss and tissue contamination.
Standard Packaging	5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Light brown coloured powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 1.0%
Ash	NMT – 0.1%
Assay	NLT – 97.0%

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

