

2035– KANAMYCIN SULPHATE (MONO)

REF NO: TBL/QA/SS/LC/2035	STANDARD SPECIFICATION FOR KANAMYCIN SULPHATE (MONO)	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 2035

PRODUCT PROPERTIES

C.A.S Number	29701-07-3
Chemical Formula	$C_{18}H_{37}N_5O_{10}.H_2O_4S$
Formula weight	581.68
Functional Uses	Kanamycin sulfate can also be used as a selection agent for cells transformed with kanamycin B resistance gene.
Standard Packaging	1 gm, 5 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color fine powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 1.0%
Ash	NMT – 1.0%

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