

2001 – AMIKACIN SULPHATE

REF NO: TBL/QA/SS/LC/2001	STANDARD SPECIFICATION FOR PHOSPHOROUS PENTOXIDE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 26/10/2024
Issue Date: 27/10/2021		Product code: 2001

PRODUCT PROPERTIES

C.A.S Number	39831-55-5
Chemical Formula	$C_{22}H_{43}N_5O_{13} \cdot 2H_2SO_4$
Formula weight	781.76
Functional Uses	Amikacin is an aminoglycoside antibiotic commonly used in the treatment of drug-resistant mycobacteria
Standard Packaging	1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off-white powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Loss on drying	NMT – 10.0%
Assay	NLT – 99.0%

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

