

## 2032 – VANCOMYCIN HYDROCHLORIDE

REF NO: TBL/QA/SS/LC/2032	STANDARD SPECIFICATION FOR VANCOMYCIN HYDROCHLORIDE	Rev. No: 03
Issue No: 04		Review Date: 04/02/2025
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### PRODUCT PROPERTIES

C.A.S Number	1404-93-9
Chemical Formula	$C_{66}H_{75}Cl_2N_9O_{24}HCl$
Formula weight	1485.71
Functional Uses	Vancomycin is suitable for plant selection and prevention of bacterial contamination in plant cell culture applications.
Standard Packaging	500 mg

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Faint yellow to Orange color powder.
Solubility (50mg/ml H <sub>2</sub> O)	Clear yellow.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Potency equivalent to	NLT – 900 µgm of vancomycin per mg.
Active Matter	900mg -- 950mg
Water by (KF)	NMT –10.0%

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