

4210– MINOCYCLINE HCL

REF NO: TBL/QA/SS/LC/4210	STANDARD SPECIFICATION FOR MINOCYCLINE HCL	Rev. No: 04
Issue No: 05		Review Date: 16/03/2029
Issue Date: 17/03/2026		Product code: 4210

PRODUCT PROPERTIES

C.A.S Number	CAS 13614-98-7
Chemical Formula	$C_{23}H_{27}N_3O_7.HCl$
Formula weight	493.94
Functional Uses	Minocycline HCl can be used as antibacterial.
Standard Packaging	1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Yellow crystalline powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	3.5 – 4.5
Water	4.3 - 8.0 %
Residue on Ignition	NMT -0.15 %
Heavy Metals	Not more than 50ppm.
Assay	NLT – 96.0%

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