

4209– METRONIDAZOLE

REF NO: TBL/QA/SS/LC/4209	STANDARD SPECIFICATION FOR METRONIDAZOLE	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 4209

PRODUCT PROPERTIES

C.A.S Number	443-48-1
Chemical Formula	C ₆ H ₉ N ₃ O ₃
Formula weight	171.2
Functional Uses	Metronidazole can be used as antibacterial.
Standard Packaging	1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to off white powder.
Solubility	1% Solution in water is clear.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	159 – 163°C
Assay (Non –Aqueous)	NLT – 99.0%

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

