

1713– NALIDIXIC ACID

REF NO: TBL/QA/SS/LC/1713	STANDARD SPECIFICATION FOR NALIDIXIC ACID	Rev. No: 03
Issue No: 04		Review Date: 14/03/2025
Issue Date: 15/03/2022		Product code: 1713

PRODUCT PROPERTIES

C.A.S Number	389-08-2
Chemical Formula	C ₁₂ H ₁₂ N ₂ O ₃
Formula weight	171.2
Functional Uses	Nalidixic acid is effective primarily against Gram-negative bacteria, with minor anti-Gram-positive activity.
Standard Packaging	1 gm,5 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour fine powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting point	228 – 230°C
Assay	NLT – 99.0%

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

