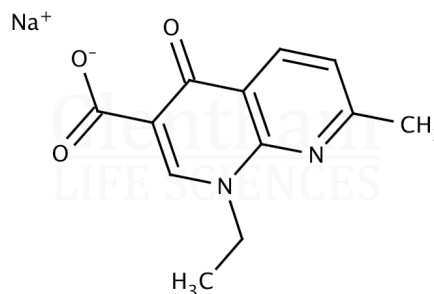


Certificate of Analysis

Product Name	Nalidixic acid sodium salt
Glentham Code	GA0875
CAS Number	3374-05-8
EINECS	222-159-7
MDL Number	MFCD00064376
PubChem SID	310277429
Batch Number	553JFX

Molecular Weight	254.22
Molecular Formula	C ₁₂ H ₁₁ N ₂ NaO ₃
Storage Temp.	+20°C



Property	Specification	Batch 553JFX
Physical Description	White, off-white or light-yellow powder	White powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless to pale yellow solution	Clear, colourless solution
pH (5% in water)	8.5 - 10.5	10.0
Water	≤ 7.0%	6.1%
Assay (Titration)	≥ 98.0% (dried basis)	99.3%

Specification Version	v1.1
Manufacture Date	2025-03-01
Re-Test Date	2033-03-12

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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