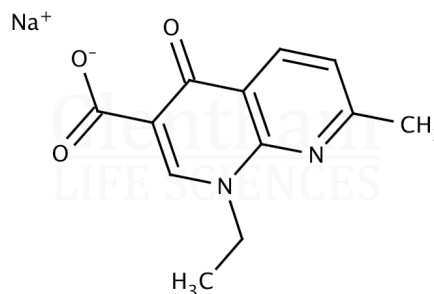


## Certificate of Analysis

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 <sub>12</sub> H <sub>11</sub> N <sub>2</sub> NaO <sub>3</sub>
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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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