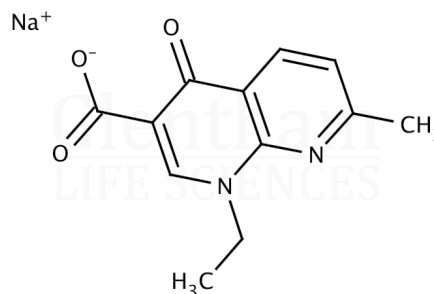


## Certificate of Analysis

|               |                            |
|---------------|----------------------------|
| 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  | 574JXN                     |

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| 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 574JXN                 |
|---------------------------|-------------------------------------------|------------------------------|
| Physical Description      | White, off-white or light-yellow powder   | Off-white Powder             |
| Identification (IR)       | To conform to standard                    | Conforms                     |
| Solubility (10% in water) | Clear, colourless to pale yellow solution | Clear, faint yellow solution |
| pH (5% in water)          | 8.5 - 10.5                                | 9.8                          |
| Water                     | ≤ 7.0%                                    | 6.5%                         |
| Assay (Titration)         | ≥ 98.0% (dried basis)                     | 99.8%                        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.1       |
| Manufacture Date      | 2022-04-01 |
| Re-Test Date          | 2030-03-29 |

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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