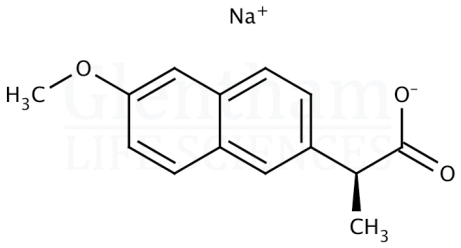
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# Product Specification

| | |
|---|---|
| Product Name | Naproxen sodium salt, USP grade |
| Glentham Code | GP2313 |
| CAS Number | 26159-34-2 |
| EINECS | 247-486-2 |
| MDL Number | MFCD00058507 |
| Molecular Weight | 252.24 |
| Molecular Formula | $C_{14}H_{13}NaO_3$ |
| Storage Temp. | +20°C |




| Property | Specification |
|---|---|
| Physical Description | White to off-white or pale yellow crystalline powder |
| Identification (IR) | To conform to standard |
| Identification (UV) | To pass test |
| Specific Optical Rotation ([α]20/D) | -15.3 - -17.0 ° (c=5, 0.1M NaOH) |
| Free Naproxen | ≤ 1.0% |
| Chromatographic Purity | Any Individual Impurity: ≤ 0.5% |
| | Total Impurities: ≤ 2.0% |
| Loss on Drying | ≤ 1.0% (vac., 105°C, 3h) |
| Assay (Titration) | 98.0 - 102.0 % (dried basis) |
| Pharmacopoeia Specification(s) | USP |

| | | |
|---|---|---|
| Specification Version | - | v1.1 |
| Date Created | - | 2020-12-11 |

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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