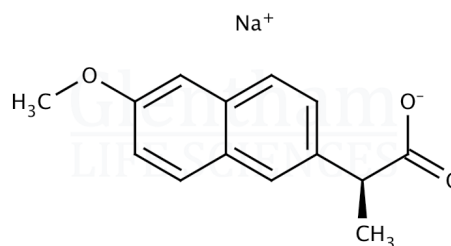


Product Specification

Product Name	Naproxen sodium salt, USP grade
Glentham Code	GP2313
CAS Number	26159-34-2
EINECS	247-486-2
MDL-Nummer	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 ($[\alpha]_{20/D}$)	-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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025