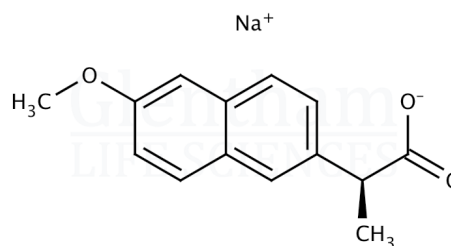


Certificate of Analysis

Product Name	Naproxen sodium salt, USP grade
Glentham Code	GP2313
CAS Number	26159-34-2
EINECS	247-486-2
Numéro MDL	MFCD00058507
Batch Number	483GBK
Molecular Weight	252.24
Molecular Formula	$C_{14}H_{13}NaO_3$
Storage Temp.	+20°C



Property	Specification	Batch 483GBK
Physical Description	White to off-white or pale yellow crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Identification (UV)	To pass test	Conforms
Specific Optical Rotation ($[\alpha]_{20/D}$)	-15.3 - -17.0 ° (c=5, 0.1M NaOH)	-16.7°
Free Naproxen	≤ 1.0%	0.42%
Chromatographic Purity	Any Individual Impurity: ≤ 0.5%	0.02%
	Total Impurities: ≤ 2.0%	0.05%
Loss on Drying	≤ 1.0% (vac., 105°C, 3h)	0.09%
Assay (Titration)	98.0 - 102.0 % (dried basis)	99.2%
Pharmacopoeia Specification(s)	USP	Conforms
Specification Version	v1.1	
Manufacture Date	2022-07-10	
Re-Test Date	2029-08-08	

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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