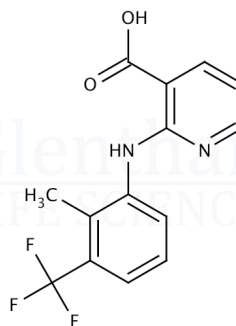


Product Specification

Product Name	Flunixin meglumine, USP grade
Glentham Code	GP9871
CAS Number	42461-84-7
EINECS	255-836-0
MDL Number	MFCD01725419
Additional CAS	38677-85-9

Molecular Weight	491.46
Molecular Formula	$C_{14}H_{11}F_3N_2O_2 \cdot C_7H_{17}NO_5$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Identification (UV)	To conform to standard
pH (5% in water)	7.0 - 9.0
Melting Point	137 - 140 °C
Specific Optical Rotation	-9.0 - -12.0 °
Residue on Ignition	≤ 0.2%
Any Individual Impurity	≤ 0.2%
Total Impurities	≤ 0.5%
Loss on Drying	≤ 0.5%
Assay	99.0 - 101.0 %
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2017-08-02

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