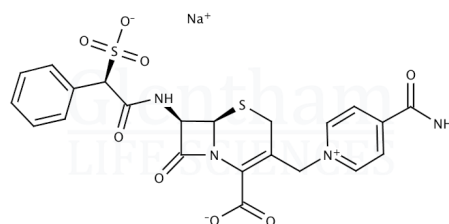


Certificate of Analysis

Product Name	Cefsulodin sodium salt hydrate
Glentham Code	GA1461
CAS Number	52152-93-9
EINECS	257-692-4
MDL-Nummer	MFCD07793338
Zusätzliche CAS	41444-66-0 (anhy.)
Zusätzliche CAS	62587-73-9 (acid)
PubChem SID	310269509
Batch Number	1010XK

Molecular Weight	554.53 (anhydrous)
Molecular Formula	$C_{22}H_{19}N_4NaO_8S_2 \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 1010XK
Physical Description	White to light yellow powder	Light yellow powder
Assay	≥ 86.0%	90.1%
pH	3.3 - 4.8	3.7
Specific Optical Rotation	+16.5 - +20.0 °	+17.6°
Water (KF)	≤ 5.0%	3.8%
Isonicotinic acid amide	≤ 1.0%	0.2%
Total Other Impurities	≤ 1.5%	0.8%

Specification Version	v1.0
Manufacture Date	2025-02-18
Re-Test Date	2031-02-13

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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