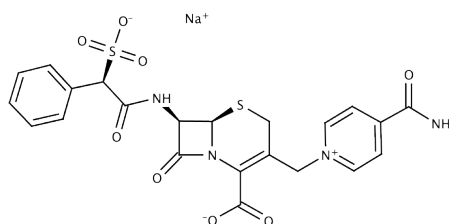


## Product Specification

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



Molecular Weight : 554.53 (anhydrous)  
Molecular Formula : C<sub>22</sub>H<sub>19</sub>N<sub>4</sub>NaO<sub>8</sub>S<sub>2</sub> · xH<sub>2</sub>O  
Storage Temp. : +4°C

Property	Specification
Physical Description	White to light yellow powder
Assay	≥ 86.0%
pH	3.3 - 4.8
Specific Optical Rotation	+16.5 - +20.0 °
Water (KF)	≤ 5.0%
Isonicotinic acid amide	≤ 1.0%
Total Other Impurities	≤ 1.5%

Specification Version : v1.0  
Date Created : 2014-10-27

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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