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Product Specification

 Product Name
 DL-Cystine

 Glentham Code
 GM5088

 CAS Number
 923-32-0

 EINECS
 213-094-5

 MDL-Nummer
 MFCD00084652

 PubChem SID
 310270874

 Molecular Weight
 240.30

 $\begin{array}{ll} \mbox{Molecular Weight} & 240.30 \\ \mbox{Molecular Formula} & \mbox{C}_6\mbox{H}_{14}\mbox{N}_2\mbox{O}_4\mbox{S}_2 \\ \mbox{Storage Temp.} & +4\mbox{°C} \end{array}$

 $HO \longrightarrow S \longrightarrow S \longrightarrow OH$

Property Specification

Physical Description White to off-white powder or crystals

Identification (IR) To conform to standard

Solubility (5% in 1M HCI) Clear to faintly turbid, colourless to light-yellow solution

Specific Optical Rotation ([α]20/D) -2.0 - +2.0 ° (c=1, 1M HCI)

Assay $\geq 98.0\%$

Specification Version - v1.1

Date Created - 2023-07-06

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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