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Product Datasheet

GK3319 - N-Acetyl-D-mannosamine

Product Details

Product Name N-Acetyl-D-mannosamine

Glentham Code GK3319
CAS Number 7772-94-3
EINECS 616-491-5
MDL Number MFCD00149493

PubChem SID 310265669
Additional CAS 14131-64-7
Additional CAS 3615-17-6
Additional CAS 4773-29-9 (beta)

Related Categories APIs, Carbohydrates

APIs, Carbohydrates, Biochemicals, Oligosaccharides

Glentham Product Specification

Physical: White to off-white powder

Description

Solubility (5% in : Clear, colourless to pale yellow

water) solution

Water : $\le 9.0\%$ Assay : $\ge 98.0\%$

Identification (IR) : To conform to standard

Version : v1.1

About N-Acetyl-D-mannosamine

No further details on record.

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 221.21 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & : & \mbox{C}_8\mbox{H}_{15}\mbox{NO}_6 \cdot \mbox{xH}_2\mbox{O} \end{array}$

HO
$$\frac{1}{100}$$
 OH $\frac{1}{100}$ OH $\frac{1}{100}$ CH₃

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP. Not classified as dangerous for transport.

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