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## **Product Datasheet**

**GE9458 - Adenine** monohydrochloride

**Product Details** 

Product Name Adenine monohydrochloride

 Glentham Code
 GE9458

 CAS Number
 2922-28-3

 EINECS
 220-867-0

 MDL-Nummer
 MFCD00150864

 PubChem SID
 310265848

Related Categories Biochemicals, Nucleosides &

**Nucleotides** 

Physical : White to off-white crystalline

Description powder

Solubility (5% in clear to very faintly turbid, water) : Clear to very faintly turbid, colourless to faint yellow solution

Water (KF) : ≤ 7.0%

Assay : 98.0 - 102.0 % (dried basis)

(Argentometric titration)

Identification (IR): To conform to standard

Version : v1.1

**About Adenine monohydrochloride** 

No further details on record.

## **Structure**

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 171.59 \mbox{ (anhydrous)} \\ \mbox{Molecular Formula} & : & \mbox{$C_5H_5N_5 \cdot HCl \cdot xH_2O$} \end{array}$ 

## **Storage**

Recommended storage temperature: +20°C.

## **Hazards and Transport**

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

**Glentham Product Specification** 

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