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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 Number
 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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