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Product Datasheet

GB6170 - POPSO disodium salt

Product Details

Product Name POPSO disodium salt

 Glentham Code
 GB6170

 CAS Number
 108321-07-9

 MDL-Nummer
 MFCD00070005

 PubChem SID
 310279130

Related Categories Biochemicals, Buffers

Structure

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 406.38 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & : & \mbox{C}_{10}\mbox{H}_{20}\mbox{N}_2\mbox{O}_8\mbox{S}_2\mbox{Na}_2 \cdot \mbox{xH}_2\mbox{O} \end{array}$

 Na^{+} O = S = O O = S

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

Physical Description

: White or almost white powder

Solubility (20% in : Clear to faintly turbid, colourless water) solution

pH (1% in water) : 9.5 - 10.5

Heavy Metals : ≤ 5ppm (as Pb)

UV Absorbance : ≤ 0.05 (at 280nm) (0.1M in water)

Loss on Drying : ≤ 6.0%

Assay (Titration) : ≥ 99.0% (dried basis)

Version : v1.0

About POPSO disodium salt

No further details on record.

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