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Product Datasheet

GE5657 - Sodium thiosulfate pentahydrate

Product Details

Product Name Sodium thiosulfate

pentahydrate

Glentham Code GE5657 CAS Number 10102-17-7 EINECS 231-867-5

MDL Number MFCD00149186

PubChem SID 310280182 Additional CAS 7772-98-7 (anhydr.)

Related Categories Biochemicals, Inorganics, Metal

Salt

Glentham Product Specification

Physical : Colourless or white crystals

Description

Identification (IR) : Conforms to standard Solubility (10% in : Clear, colourless solution

water

Assay (Titration) : 98.5 - 101.5 % (Na2O3S2 ·

5H2O)

Version : v1.1

About Sodium thiosulfate pentahydrate

An inorganic compound used in the analytical laboratory, in water treatment, various pharmaceutical and industrial applications.

Structure

Molecular Weight : 248.17

Molecular Formula : $Na_2O_3S_2 \cdot 5H_2O$

$$H_{2}O$$
 $H_{2}O$

$$S \\ | | \\ S \\ - O^{-}$$
 $H_{2}O$

$$Na^{+} O^{-}$$
 Na^{+}

 H_2O

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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