

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

t: +44 (0) 1225 667 798 f: +44 (0) 2033 978 909 e: info@glentham.com w: www.glentham.com

# **Product Datasheet**

# GC6904 - Sinigrin hydrate

#### **Product Details**

Product Name Sinigrin hydrate

Glentham Code GC6904 CAS Number 3952-98-5

MDL Number MFCD00149447
PubChem SID 310280030
Related Categories Phytochemicals

## **Structure**

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 397.46 \ (\mbox{anhydrous}) \\ \mbox{Molecular Formula} & : & \mbox{C}_{10}\mbox{H}_{16}\mbox{KNO}_{9}\mbox{S}_{2} \cdot \mbox{xH}_{2}\mbox{O} \end{array}$ 

$$O = S - O^{-} K^{+}$$

#### 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 to off-white powder

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

water) solution

Water :  $\leq 7.0\%$ Purity :  $\geq 99\%$ Version : v1.0

# **About Sinigrin hydrate**

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-09 21:59:34