

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 Specification

 Product Name
 Thiamine nitrate

 Glentham Code
 GV4958

 CAS Number
 532-43-4

 EINECS
 208-537-4

 MDL-Nummer
 MFCD00036330

 PubChem SID
 310280853

 $\begin{array}{lll} \mbox{Molecular Weight} & 327.36 \\ \mbox{Molecular Formula} & \mbox{C_{12}H}_{17}\mbox{N_5O}_4\mbox{S} \\ \mbox{Storage Temp.} & +20\ensuremath{\,^{\circ}\text{C}} \end{array}$

-O N+ O- H₃C N H₃C O-

Property Specification

Physical Description

White or off-white or pale yellow powder

Identification (IR)

To conform to standard

Solubility (5% in water)

Clear, colourless to faint yellow solution

Assay

≥ 98.0%

Specification Version - v1.0

Date Created - 2021-10-14

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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