

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

 $\begin{array}{lll} \mbox{Product Name} & \mbox{Xanthine sodium salt} \\ \mbox{Glentham Code} & \mbox{GK7942} \\ \mbox{CAS Number} & 1196-43-6 \\ \mbox{MDL Number} & \mbox{MFCD00069699} \\ \mbox{PubChem SID} & 310281760 \\ \mbox{Molecular Weight} & 174.09 \\ \mbox{Molecular Formula} & \mbox{C}_5\mbox{H}_3\mbox{N}_4\mbox{NaO}_2 \\ \mbox{Storage Temp.} & +20^{\circ}\mbox{C} \\ \end{array}$

Property Specification

Physical Description White or off-white powder

Solubility (5% in 1M NaOH) Clear to slightly turbid, colourless to light-yellow solution

Water ≤ 12.5%

Assay ≥ 95.0%

Specification Version - v1.0

Date Created - 2018-07-02

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.

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

Page 1 of 1 Printed: 2025-05-06 01:45:00