

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

Certificate of Analysis

Product Name Thiazolyl blue tetrazolium bromide

 Glentham Code
 GC4568

 CAS Number
 298-93-1

 EINECS
 206-069-5

 MDL Number
 MFCD00011964

 PubChem SID
 310280865

 Batch Number
 709KJC

 $\begin{array}{lll} \mbox{Molecular Weight} & \mbox{414.33} \\ \mbox{Molecular Formula} & \mbox{C}_{18}\mbox{H}_{16}\mbox{BrN}_5\mbox{S} \\ \mbox{Storage Temp.} & \mbox{+4°C} \\ \end{array}$

000011964 00865 0C 3 6BrN₅S

Br⁻

99.2%

PropertySpecificationBatch 709KJCPhysical DescriptionPale yellow to yellow crystalline powderYellow crystalline powderSolubility (0.5% in water)Clear, yellow to yellow-green solutionClear, yellow-green solutionWavelength of Maximum Absorption (λmax) 239.0 - 246.0 nm (in water)243.0nm

Assay ≥ 98.0%

Specification Version v1.2

Manufacture Date 2023-01-04

Re-Test Date 2030-03-15

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, 2024

Page 1 of 1 Printed: 2024-04-27 18:00:42