

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 Methylthymol Blue sodium salt

 Glentham Code
 GT5950

 CAS Number
 1945-77-3

 EINECS
 217-743-3

 MDL Number
 MFCD00148905

Molecular Weight 844.76

Storage Temp. +20°C

Property Specification

Physical DescriptionDark green or brown-black powderSolubility (0.1% in water)Clear to very faintly turbid solutionWavelength of Maximum Absorption (λmax)430.0 - 445.0 nmAbsorptivity (1%/1cm)Reported at at λmax

Loss on Drying ≤ 10% (1h, 110°C)

Suitability as a metal indicator To pass test

Specification Version - v1.1

Date Created - 2022-01-12

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: 2025-04-21 18:28:47