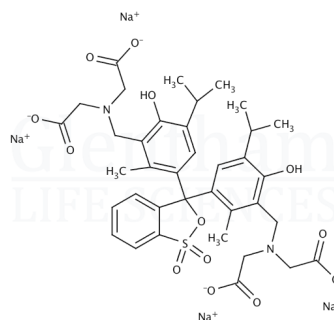


Product Specification

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
Molecular Formula	$C_{37}H_{40}N_2Na_4O_{13}S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark green or brown-black powder
Solubility (0.1% in water)	Clear to very faintly turbid solution
Wavelength of Maximum Absorption (λ_{max})	430.0 - 445.0 nm
Absorptivity (1%/1cm)	Reported at λ_{max}
Loss on Drying	$\leq 10\%$ (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