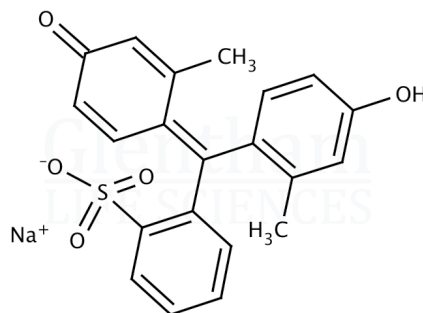


## Product Specification

Product Name	m-Cresol Purple sodium salt
Glentham Code	GT4965
CAS Number	62625-31-4
EINECS	263-656-9
MDL Number	MFCD00010177
PubChem SID	310276075

Molecular Weight	404.42
Molecular Formula	$C_{21}H_{17}NaO_5S$
Storage Temp.	+20°C



Property	Specification
Physical Description	Dark orange, brown or black powder
Identification (IR)	To conform to standard
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	433.0 - 439.0 nm (pH 7)
Absorptivity (1%/1cm)	$\geq 350$ ( $\lambda_{max}$ , pH 7)
pH Transition Range	1.2 - 2.8 (pink to brown/yellow) 7.4 - 9.0 (brown/yellow to purple)

Specification Version	- v1.1
Date Created	- 2022-12-07

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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