# **Glentham** LIFE SCIENCES

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

- +44 (0) 1225 667 798 t:
- f: +44 (0) 2033 978 909
- info@glentham.com e:

www.glentham.com W:

## **Product Datasheet**

Physical

in water)

Description Solubility (0.1%

### GT3952 - Methyl Red sodium salt

(C.I. 13020)

#### **Product Details**

Product Name	Methyl Red sodium salt (C.I.	pH Transition Range	:	4.2 - 6.2 (violet/red - brown/yellow)
Clarithere Cada	13020)	Wavelength of Maximum Absorption	:	430.0 - 434.0 nm (in water)
Glentham Code	GT3952			
CAS Number	845-10-3	(λmax)		
EINECS	212-682-9	Absorptivity	:	≥ 585 (at λmax)
Colour Index	13020	(1%/1cm)		
MDL Number	MFCD00002426	Loss on Drying	:	≤ 5.0%
PubChem SID	310277046	Dye Content (Sp ectrophotometry)	:	≥ 90%
Related Categories	Biochemicals, Dyes & Stains	Version	:	v1.0

#### Structure

Molecular Weight : 291.29 Molecular Formula : C<sub>15</sub>H<sub>14</sub>N<sub>3</sub>NaO<sub>2</sub>

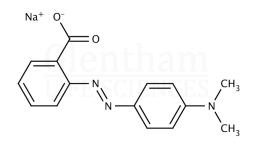
#### About Methyl Red sodium salt (C.I. 13020)

**Glentham Product Specification** 

: Yellow to orange powder

: Clear solution

No further details on record.



#### Storage

Recommended storage temperature: +20°C.

#### **Hazards and Transport**

Not classified as hazardous under CLP. Not classified as dangerous for transport.