

## Product Datasheet

### GT3952 - Methyl Red sodium salt

(C.I. 13020)

#### Product Details

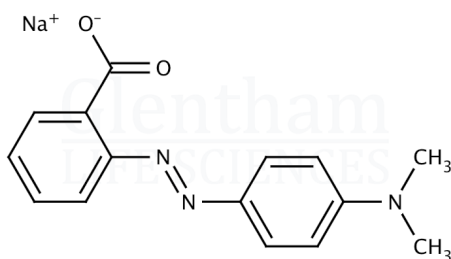
Product Name	Methyl Red sodium salt (C.I. 13020)
Glentham Code	GT3952
CAS Number	845-10-3
EINECS	212-682-9
Colour Index	13020
MDL Number	MFCD00002426
PubChem SID	310277046
Related Categories	Biochemicals, Dyes & Stains

#### Glentham Product Specification

Physical Description	: Yellow to orange powder
Solubility (0.1% in water)	: Clear solution
pH Transition Range	: 4.2 - 6.2 (violet/red - brown/yellow)
Wavelength of Maximum Absorption ( $\lambda_{max}$ )	: 430.0 - 434.0 nm (in water)
Absorptivity (1%/1cm)	: $\geq 585$ (at $\lambda_{max}$ )
Loss on Drying	: $\leq 5.0\%$
Dye Content (Spectrophotometry)	: $\geq 90\%$
Version	: v1.0

#### Structure

Molecular Weight	: 291.29
Molecular Formula	: $C_{15}H_{14}N_3NaO_2$



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

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.

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