

Product Datasheet

GT3952 - Methyl Red sodium salt

(C.I. 13020)

Product Details

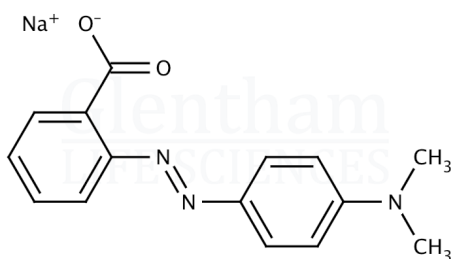
Product Name	Methyl Red sodium salt (C.I. 13020)
Glenthams Code	GT3952
CAS Number	845-10-3
EINECS	212-682-9
Colour Index	13020
MDL Number	MFCD00002426
PubChem SID	310277046
Related Categories	Biochemicals, Dyes & Stains

Glenthams 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 (λ_{max})	: 430.0 - 434.0 nm (in water)
Absorptivity (1%/1cm)	: ≥ 585 (at λ_{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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