

Product Datasheet

GT1411 - Methyl Red (C.I. 13020)

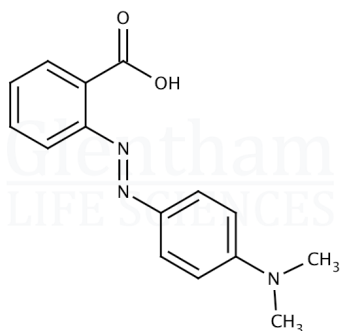
Product Details

Product Name	Methyl Red (C.I. 13020)
Glentham Code	GT1411
CAS Number	493-52-7
EINECS	207-776-1
Colour Index	13020
MDL Number	MFCD00002425
PubChem SID	310277044
Related Categories	Biochemicals, Dyes & Stains

Physical Description	: Red to dark red or purple powder
Solubility (0.1% in ethanol)	: Clear, red solution
pH Transition Range	: 4.2 - 6.2 (pink/red to yellow)
Wavelength(s) of Maximum Absorption	: λ_{max1} : 429.0 - 435.0 nm : λ_{max2} : 523.0 - 529.0 nm
Absorptivity (1%/1cm)	: 700 - 800 (at λ_{max1} , pH 6.2) : 1300 - 1400 (at λ_{max2} , pH 4.2)
Loss on Drying	: $\leq 3.0\%$ (110°C, 1h)
Version	: v1.0

Structure

Molecular Weight	: 269.30
Molecular Formula	: $\text{C}_{15}\text{H}_{15}\text{N}_3\text{O}_2$



About Methyl Red (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.

Glentham Product Specification

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