

Product Datasheet

GT7206 - Mordant Orange 1

Pictograms

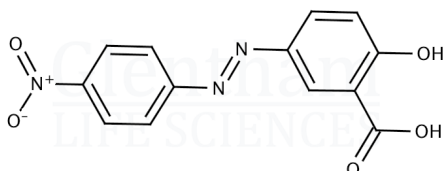


Product Details

Product Name	Mordant Orange 1
Glenthams Code	GT7206
CAS Number	2243-76-7
EINECS	218-818-3
MDL Number	MFCD00007313
PubChem SID	310277308
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 287.23
Molecular Formula	: C ₁₃ H ₉ N ₃ O ₅



Glenthams Product Specification

Physical Description	: Yellow-orange to red, or dark brown powder
Solubility (1% in 1M NH ₄ OH)	: Clear, red to dark red solution
pH Transition Range	: 10.1 - 12.1 (yellow to orange-red)
Wavelength of Maximum Absorption (λ _{max})	: 380.0 - 390.0 nm (5mg/L, methanol)
Absorbance	: ≥ 0.325 (5mg/L, methanol, λ _{max})
Absorptivity	: ≥ 600 (10g/L, methanol, λ _{max})
Loss on Drying	: ≤ 10.0% (105°C)
Version	: v1.1

About Mordant Orange 1

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Acute Tox. 4, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H302, H319
Precautionary Codes	P305+P351+P338

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