

Product Datasheet

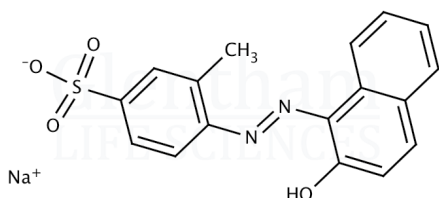
GT0968 - Acid Orange 8

Product Details

Product Name	Acid Orange 8
Glenthams Code	GT0968
CAS Number	5850-86-2
EINECS	227-458-6
MDL Number	MFCD00003895
PubChem SID	310265772
Related Categories	Dyes & Stains

Structure

Molecular Weight	: 364.35
Molecular Formula	: C ₁₇ H ₁₃ N ₂ NaO ₄ S



Identification (IR)	: To conform to standard
Solubility (0.1% in water)	: Clear, orange to very dark red-orange solution
Wavelength of Maximum Absorption (λ_{max1})	: 486.0 - 492.0 nm (0.015g in 1L water)
Extinction Coefficient	: ≥ 12000
Wavelength of Maximum Absorption (λ_{max2})	: 306.0 - 312.0 nm
Extinction Coefficient	: ≥ 4800
Wavelength of Maximum Absorption (λ_{max3})	: 261.0 - 267.0 nm
Extinction Coefficient	: ≥ 8000
Version	: v1.0

About Acid Orange 8

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.

Glenthams Product Specification

Physical Description : Light red-orange to dark red-orange powder

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