

Product Datasheet

GT6404 - Sudan IV (C.I. 26105)

Pictograms

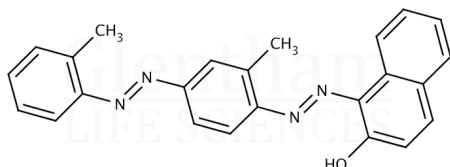


Product Details

Product Name	Sudan IV (C.I. 26105)
Glenthams Code	GT6404
CAS Number	85-83-6
EINECS	201-635-8
Colour Index	26105
MDL Number	MFCD00003893
PubChem SID	310280356
Related Categories	Biochemicals, Dyes & Stains

Structure

Molecular Weight	: 380.45
Molecular Formula	: C ₂₄ H ₂₀ N ₄ O



Glenthams Product Specification

Physical Description	: Red to red-brown powder
Solubility (0.1% in toluene)	: Clear, red solution
Wavelength of Maximum Absorption (λ _{max})	: 517.0 - 523.0 nm
Absorptivity (1%/1cm)	: ≥ 710
Loss on Drying	: ≤ 5.0% (110°C)
Dye Content (Spectrophotometry)	: ≥ 80.0%
Version	: v1.0

About Sudan IV (C.I. 26105)

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, STOT SE 3, STOT SE 3, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H336, H335, H319
Precautionary Codes	P280, P261, P302+P352, P305+P351+P338

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