

Product Datasheet

GT6503 - Acid Red 1 (C.I. 18050)

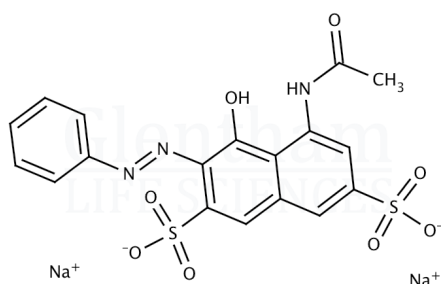
Product Details

Product Name	Acid Red 1 (C.I. 18050)
Glenthams Code	GT6503
CAS Number	3734-67-6
EINECS	223-098-9
MDL Number	MFCD00003954
Colour Index	18050
PubChem SID	310265776
Related Categories	Dyes & Stains

Physical Description	: Red to brown-violet or purple powder
Solubility (5% in 50:50 methanol:water)	: Red to dark red solution
Insoluble Matter	: ≤ 0.2%
Wavelength of Maximum Absorption (λ _{max})	: 527 - 537 nm
Specific Absorption (E1%/1cm)	: ≥ 300
Dye Content	: ≥ 80%
Version	: v1.2

Structure

Molecular Weight	: 509.42
Molecular Formula	: C ₁₈ H ₁₃ N ₃ Na ₂ O ₈ S ₂



About Acid Red 1 (C.I. 18050)

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

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