

Product Datasheet

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

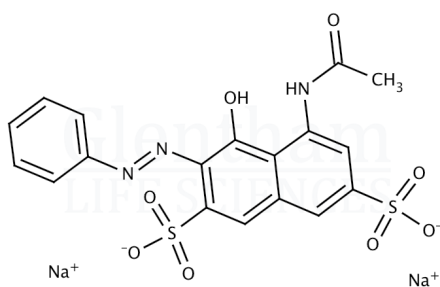
Product Details

| | |
|--------------------|-------------------------|
| Product Name | Acid Red 1 (C.I. 18050) |
| Glentham Code | GT6503 |
| CAS Number | 3734-67-6 |
| EINECS | 223-098-9 |
| MDL-Nummer | MFCD00003954 |
| Farbindex | 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 | : $\leq 0.2\%$ |
| Wavelength of Maximum Absorption (λ_{max}) | : 527 - 537 nm |
| Specific Absorption ($E_{1\%}^{1cm}$) | : ≥ 300 |
| Dye Content | : $\geq 80\%$ |
| Version | : v1.2 |

Structure

| | |
|-------------------|-------------------------------|
| Molecular Weight | : 509.42 |
| Molecular Formula | : $C_{18}H_{13}N_3Na_2O_8S_2$ |



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.

Glentham Product Specification

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