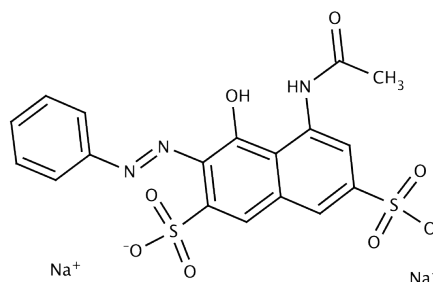


Product Specification

Product Name : Acid Red 1 (C.I. 18050)
Glentham Code : GT6503
CAS Number : 3734-67-6
EINECS : 223-098-9
MDL Number : MFCD00003954
Colour Index : 18050
PubChem SID : 310265776

Molecular Weight : 509.42
Molecular Formula : C₁₈H₁₃N₃Na₂O₈S₂
Storage Temp. : +20°C



Property	Specification
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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 (E _{1%} /1cm)	≥ 300
Dye Content	≥ 80%

Specification Version : v1.2
Date Created : 2018-12-10

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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