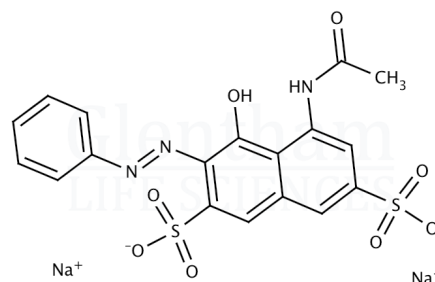


Product Specification

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	$C_{18}H_{13}N_3Na_2O_8S_2$
Storage Temp.	+20°C



Property	Specification
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%

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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