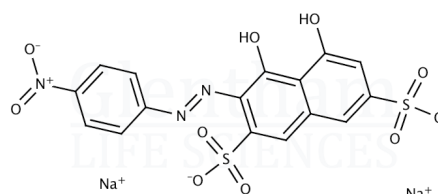


Certificate of Analysis

Product Name	Chromotrope 2B
Glentham Code	GT1481
CAS Number	548-80-1
EINECS	208-959-9
MDL Number	MFCD00003951
PubChem SID	310270230
Batch Number	834ISE
Molecular Weight	513.37
Molecular Formula	$C_{16}H_9N_3Na_2O_{10}S_2$
Storage Temp.	+20°C



Property	Specification	Batch 834ISE
Physical Description	Brown to brown-red, brown-violet, green-brown or dark green crystals or powder	Brown powder
Solubility (1% in water)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	509.0 - 519.0 nm	516.2 nm
Absorptivity (1%/1cm)	≥ 500 (λ_{max})	598 nm
Loss on Drying	$\leq 10.0\%$ (110°C)	4.5%

Specification Version	v1.0
Manufacture Date	2016-04-18
Re-Test Date	2029-10-10

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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