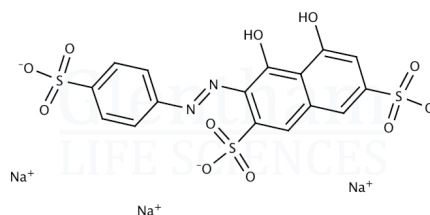


Certificate of Analysis

Product Name	Sulfanilic acid azochromotrop
Glentham Code	GT3529
CAS Number	23647-14-5
EINECS	245-803-9
MDL Number	MFCD00003952
PubChem SID	310280394
Batch Number	300XWD

Molecular Weight	570.41
Molecular Formula	$C_{16}H_9N_2Na_3O_{11}S_3$
Storage Temp.	+20°C



Property	Specification	Batch 300XWD
Physical Description	Red to brown powder	Dark brown-red powder
Solubility (0.1% in water)	Clear, red solution	Conforms
Wavelength of Maximum Absorption (λ_{max})	505.0 - 510.0 nm	508.2 nm
Absorptivity (1%/1cm)	≥ 400	443
Loss on Drying	$\leq 10.0\%$ (105°C)	6.51%
Dye Content (Spectrophotometry)	$\geq 80.0\%$	94.5%

Specification Version	v1.1
Manufacture Date	2019-03-28
Re-Test Date	2029-06-24

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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