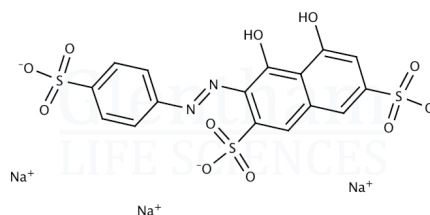


## Certificate of Analysis

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 <sub>16</sub> H <sub>9</sub> N <sub>2</sub> Na <sub>3</sub> O <sub>11</sub> S <sub>3</sub>
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 <sub>max</sub> )	505.0 - 510.0 nm	508.2 nm
Absorptivity (1%/1cm)	≥ 400	443
Loss on Drying	≤ 10.0% (105°C)	6.51%
Dye Content (Spectrophotometry)	≥ 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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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