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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

 $\text{Molecular Formula} \qquad \qquad \text{C}_{16} \text{H}_{9} \text{N}_{2} \text{Na}_{3} \text{O}_{11} \text{S}_{3}$

Storage Temp. +20°C

Na⁺

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 (λmax) 505.0 - 510.0 nm 508.2 nm 443 Absorptivity (1%/1cm) ≤ 10.0% (105°C) 6.51% Loss on Drying 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 or contact us using the details above for the current version of this document.

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