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Product Specification

Product Name Sulfanilic acid azochromotrop

 Glentham Code
 GT3529

 CAS Number
 23647-14-5

 EINECS
 245-803-9

 MDL Number
 MFCD00003952

 PubChem SID
 310280394

Molecular Weight 570.41

 $\begin{array}{lll} \text{Molecular Formula} & & \text{C}_{16}\text{H}_{9}\text{N}_{2}\text{Na}_{3}\text{O}_{11}\text{S}_{3} \end{array}$

Storage Temp. +20°C

Na⁺

Property Specification

Physical Description Red to brown powder

Solubility (0.1% in water) Clear, red solution

Wavelength of Maximum Absorption (λ max) 505.0 - 510.0 nm

Absorptivity (1%/1cm) \geq 400

Loss on Drying \leq 10.0% (105°C)

Dye Content (Spectrophotometry) ≥ 80.0%

Specification Version - v1.1

Date Created - 2019-07-01

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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