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Certificate of Analysis

Product Name Zincon sodium salt Glentham Code GK0303 **CAS Number** 62625-22-3 **EINECS** 263-651-1 MDL Number MFCD00064385 PubChem SID 310281907 Additional CAS 56484-13-0 **Batch Number** 281FDM

Molecular Weight 462.42

 $\begin{array}{ll} \mbox{Molecular Formula} & \mbox{C_{20}H}_{15}\mbox{N_4NaO}_6\mbox{S} \\ \mbox{Storage Temp.} & +20\mbox{$^{\circ}$C} \\ \end{array}$

Batch 281FDM Property Specification Physical Description Brown to dark brown or purple powder Purple powder Solubility (0.1% in methanol) Clear, red to dark red solution Clear, dark red solution Wavelength of Maximum Absorption (λmax) 490 - 498 nm (in 0.001M NaOH) 493nm ≤ 10.0% 8.6% Loss on Drying Suitability as Complexometric Indicator To pass test Conforms Suitability for determination of metals Conforms To pass test, according to ACS

Specification Version v1.0

Manufacture Date 2023-03-01

Re-Test Date 2030-09-05

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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