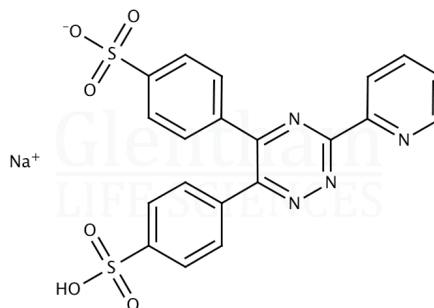


Certificate of Analysis

Product Name: Ferrozine
Glentham Code: GT7999
CAS Number: 69898-45-9
EINECS: 274-196-3
MDL Number: MFCD00078417
PubChem SID: 310273068
Batch Number: 944UDM

Molecular Weight: 492.47
Molecular Formula: $C_{20}H_{13}N_4NaO_6S_2$
Storage Temp: +20°C



| Property | Specification | Batch 944UDM |
|--|---|-----------------------------|
| Physical Description | Yellow crystalline powder | Yellow crystalline powder |
| Solubility (5% in water) | Clear to faintly turbid, pale yellow to green-yellow solution | Clear, pale yellow solution |
| Water | ≤ 10.0% | 7.9% |
| Specific Extinction (1%/1cm) | ≤ 0.015 (562nm) | 0.003 |
| Assay (Titration) | ≥ 98.0% (dried basis) | 100.8% |
| Suitable for Iron and Copper determination | To pass test | Conforms |

Specification Version: v1.2
Manufacture Date: 2021-09-09
Re-Test Date: 2030-09-02

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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