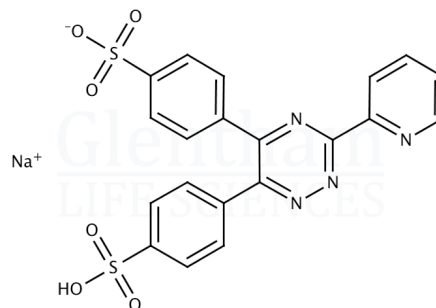


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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