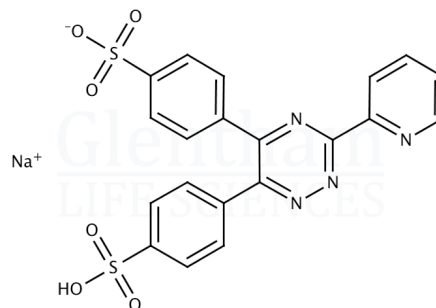


Certificate of Analysis

Product Name: Ferrozine
Glentham Code: GT7999
CAS Number: 69898-45-9
EINECS: 274-196-3
MDL Number: MFCD00078417
PubChem SID: 310273068
Batch Number: 642WWV

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



Property	Specification	Batch 642WWV
Physical Description	Yellow crystalline powder	Yellow crystalline powder
Solubility (5% in water)	Clear to faintly turbid, pale yellow to green-yellow solution	Clear, green-yellow solution
Water	≤ 10.0%	3.5%
Specific Extinction (1%/1cm)	≤ 0.015 (562nm)	0.0004
Assay (Titration)	≥ 98.0% (dried basis)	100.2%
Suitable for Iron and Copper determination	To pass test	Conforms

Specification Version: v1.2
Manufacture Date: 2025-01-03
Re-Test Date: 2031-03-16

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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