



# CHROMOGENS BY SORACHIM

**Ferrozine** (3-(2-Pyridyl)-5,6-Bis(4-Phenylsulfonic Acid) 1,2,4-Triazine Monosodium Salt)  
**FEO-242C**

## SPECIFICATIONS

CAS:	69898-45-9
Molecular weight:	492.46 (anhydrous)
Molecular formula:	$C_{20}H_{13}N_4O_6S_2Na$
Appearance:	Yellow powder
Assay:	> 95 %
$\epsilon_{max}^{283}$ (in distilled water):	> 22000
$\epsilon_{max}^{562}$ (ferrous/ferrozine complex):	> 27000
Water:	< 10 %
Storage:	Room temperature
Stability:	At least one year at room temperature