



CHROMOGENS BY

SORACHIM

Ferene (5,5'-(3-(2-Pyridyl)-1,2,4-Triazine-5,6-Diyl)-Bis-2-Furansulfonic Acid Disodium Salt)
FER-240C

SPECIFICATIONS

CAS	79551-14-7
Molecular weight:	494
Molecular formula:	$C_{16}H_8N_4O_8S_2Na_2$
Appearance:	Yellow solid
ϵ_{\max} 304nm (distilled water):	> 25500
ϵ_{\max} 593nm (Fe ²⁺ /ferene):	> 34000 (color limiting)
Water:	11 ± 2 %
Storage:	Room temperature
Stability:	At least one year at room temperature