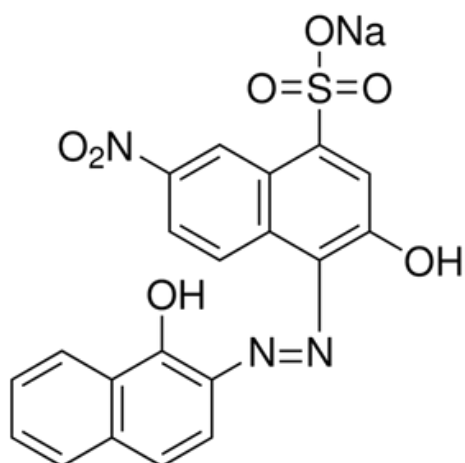


## ERIOCHROME BLACK T



C.A.S. No.	1787-61-7
C.I. No.	14645
Molecular Weight	461.39 g/mole
Solubility 0.1% (Dist. Water)	Red solution
Absorption maximum, at pH 10.0 Ammonia buffer + 2ml 0.05M E.D.T.A. solution)	610 - 630 nm
Absorptivity 1% (1cm, at pH 10.0 Ammonia buffer + 2ml 0.05M E.D.T.A. solution)	>320
Loss On Drying at 110 degrees C (1hr)	<1%
Suitability as complexometric indicator	Passes test