



UNISOURCE INDIA

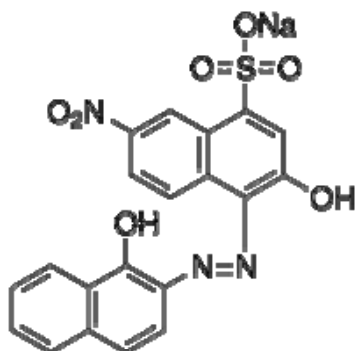
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SPECIFICATION

| | | |
|-------------------------|---|--|
| PRODUCT NAME | : | ERIOCHROME BLACK T |
| Synonyms | : | 3-Hydroxy-4-[(1-hydroxy-2-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonic Acid, Monosodium Salt; Mordant Black 11 |
| CAS NO. | : | 1787-61-7 |
| Chemical Formula | : | C ₂₀ H ₁₂ N ₃ NaO ₇ S |
| Formula Weight | : | 461.38 |
| Appearance | : | Black Crystalline Powder |
| Structure | : | |



TESTS

Solubility 0.1% (dist. Water)

Absorptivity 1% / 1cm, at
(pH 10.0 Ammonia Buffer + 2ml
0.05 M.E.D.T.A. Solution) at λ max.623.0 nm

Loss on drying at 110°C (1hr)

LIMITS

Red Solution

464

0.89%

REVISED: 1-1-2012