



SPECIFICATION SHEET

Product Name : Eriochrome black T, (C.I. 14645)
Product Number : 920.D01
Brand : ISOLAB
CAS Number : 1787-61-7
Formula : $C_{20}H_{12}N_3NaO_7S$
Formula Weight : 461.38 g/mol

| TEST NAME | SPECIFICATION | UNIT |
|--|-----------------------|------|
| Appearance | Brownish black powder | |
| Clarity of solution | passes test | |
| Absorption maximum (pH 10) | 612 - 616 nm | nm |
| Spec. Absorptivity A1% 1m (λ_{max} ; 0.02g/l, buffer pH 10.0, calc. on dried substance) | ≥ 300 | |
| Loss on drying (110°C) | $\leq 7 \%$ | % |
| Suitability as metal indicator | passes test | |

Quality Management
Isolab Laborgerate GmbH

