

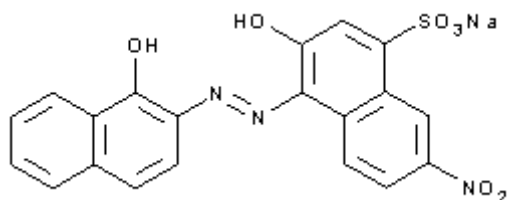


PRODUCT CODE: 131439

Eriochrome Black T (C.I. 14645) for analysis, ACS
for complexometry

$C_{20}H_{12}N_3NaO_7S$

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M.= 461,38

CAS [1787-61-7]

EINECS 217-250-3

TARIC 3204 12 00 90

SYNONYMS: 3-Hydroxy-4-[(1-Hydroxy -2-Naphthalenyl)azo]-7-Nitro-1-Naphthalenesulphonic Acid Sodium Salt,
Mordant Black 11

PHYSICAL DATA: powder, Brownish black, Soluble in water 80 g/l at 20 °C Soluble in alcohol 10 g/l pH(10 g/l sol.) 3,7 •

BIBLIOGRAPHY: Merck Index **12**, 3.709 13, 3.702 Conn's **IX** 108 • Beilstein **16** , **IV** , **429** • BRN 4121162 • ACS **XI** •

HAZARDOUS:

SPECIFICATIONS:

Identity :
Identity
A 1% , 1 cm, λmax.

IR passes test
>300

λ of max. ABS in H₂O

618 - 630 nm

T.L.C.

passes test

Maximum limit of impurities

Insoluble matter in H₂O

passes test

Sensitivity as complexometric indicator

passes test

Ed.: 4 . Vig.: 10.04.2014 .

Prod.: 131439