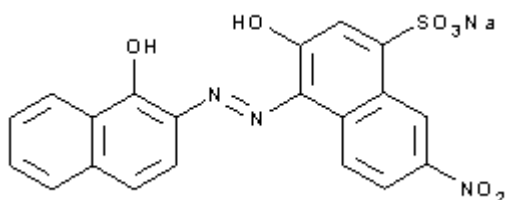


PRODUCT CODE: 131439

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

C₂₀H₁₂N₃NaO₇S

C₂₀H₁₂N₃NaO₇S



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:



H: H319 • H400 •

P: P264 • P273 • P280 • P305+P351+P338 • P337+P313 • P501 •

TRANSPORT REGULATIONS: UN: 3077 • ADR: 9/III • IMDG: 9/III • IATA: 9/III • PAX: 956 • CAO: 956 • (-) •

SPECIFICATIONS:

Identity :
 Identity

IR passes test

A 1% , 1 cm, λ_{max} .	>300
$\lambda_{\text{of max. ABS}}$ in H ₂ O	618 - 630 nm
T.L.C.	passes test
Maximum limit of impurities	
Insoluble matter in H ₂ O	passes test
Sensitivity as complexometric indicator	passes test