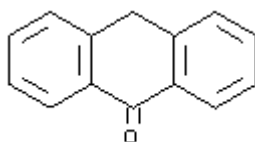


**PRODUCT CODE: 132441****Anthrone (Reag. Ph. Eur.) for analysis, ACS**

 $C_{14}H_{10}O$ $C_{14}H_{10}O$ 

M.= 194,22

CAS [90-44-8]

EINECS 201-994-0

TARIC 2914 39 00 90

SYNONYMS: 9(10H)-Anthracenone, 9,10-Dihydro-9-Oxoanthracene, Carbothrone**PHYSICAL DATA:** crystals, White to slightly yellowish, Insoluble in water M.P.: 155 °C •**BIBLIOGRAPHY:** Merck Index **12**, 730 13, 696 Beilstein **7** , **473 I** , **256 II** , **414 III** ,**2359 6** , **IV**, **4930** • BRN 1869416 • ACS **XI** •**HAZARDOUS:** RTECS: CB 8925500 •**SPECIFICATIONS:**

Minimum assay (G.C.)

98%

Identity :

Identity

IR passes test

Melting range

154,5-157,5°C

Maximum limit of impuritiesInsoluble matter in CH₃COOC₂H₅

passes test

Insoluble matter in Toluene

passes test

Loss on drying at 105°C

0,5%

Sensitivity to carbohydrates

passes test

Absorbance

Cu
Fe
Ni
Pb
Sn

passes test

0,001 %
0,001 %
0,001 %
0,001 %
0,005 %

Ed.: 4 . Vig.: 24.10.2013 .

Prod.: 132441