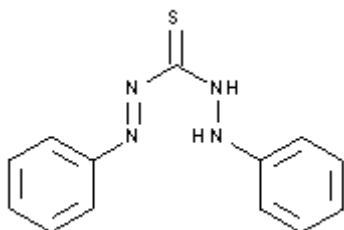


**PRODUCT CODE: 131791****Dithizone (Reag. Ph. Eur.) for analysis, ACS**
reagent of metals and for complexometry $C_{13}H_{12}N_4S$ $C_{13}H_{12}N_4S$ 

M.= 256,33

CAS [60-10-6]

EINECS 200-454-1

TARIC 2930 90 98 99

SYNONYMS: (Phenylazo) Thioformic Acid -2-Phenylhydrazide, 1,5-Diphenylthiocarbazone**PHYSICAL DATA:** powder, crystals, Bluish-black, Insoluble in water M.P.: 168 °C •**BIBLIOGRAPHY:** Merck Index **12**, 3.442 Sax **DWN200** • Römp **8** , **992** • Conn's **IX** 235 • Beilstein **16** , **26 III** , **19**
• BRN 748838 • ACS **X303IX286** •**HAZARDOUS:** RTECS: LQ 9450000 • LD50 ipr mus 200 mg/kg**SPECIFICATIONS:**

Minimum assay (Spectrophotometric)

85,0%

Identity :

Identity

IR passes test

T.L.C.

passes test

Maximum limit of impurities

Insoluble matter in Cl₃CH
Residue on ignition (as SO₄)
Ratio of absorbances
Sensitivity to Pb
Heavy metals (as Pb)

passes test
0,3 %
≥1,55
passes test
0,002%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131791