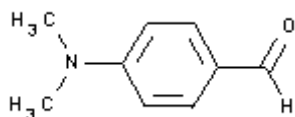


**PRODUCT CODE: 131293****4-(Dimethylamino) Benzaldehyde (Reag. Ph. Eur.) for analysis, ACS**

 $C_9H_{11}NO$ $(CH_3)_2NC_6H_4CHO$ 

M. = 149,19

CAS [100-10-7]

EINECS 202-819-0

TARIC 2922 39 00 90

SYNONYMS: 4-Dimethylaminobenzenecarbonal, Ehrlich Reagent, p-Dimethylaminobenzaldehyde**PHYSICAL DATA:** Yellowish-white crystalline powder , turns pink on exposure to light, Soluble in water 0,3 g/l at 20 °C M.P.: 74 °C •**BIBLIOGRAPHY:** Merck Index **12**, 3.280 13, 3.257 Sax **DOT400** • Safety **2** , **1331 C** • Römp **8** , **966** • Beilstein **14** , **31 I** , **360 II** , **23 III** , **58 IV** , **51** • BRN 606802 • Fieser **1273 2146** • ACS **XI** •**HAZARDOUS:** RTECS: CU 5775000 • LD L0 oral rat 500 mg/kg • LD50 ipr rat 620 mg/kg**SPECIFICATIONS:**

Minimum assay (G.C.)

99,0%

Identity :

Identity

IR passes test

Melting range

73-75°C

Maximum limit of impurities

APHA colour

60

Insoluble matter in C2H5OH

passes test

Insoluble matter in HCl

passes test

Residue on ignition (as SO₄)
Colour of acid solution

0,1 %
passes test

Metals by ICP [in mg/Kg (ppm)]

Ca	10
Cd	5
Co	5
Cr	5
Cu	5
Fe	100
K	50
Mg	5
Mn	5
Na	500
Ni	5
Pb	5
Zn	50

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131293