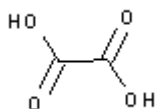
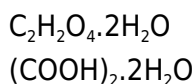


**PRODUCT CODE: 131041****Oxalic Acid 2-hydrate (Reag. Ph. Eur.) for analysis, ACS, ISO**



M.= 126,07

CAS [6153-56-6]

EINECS 205-634-3

TARIC 2917 11 00 91

PHYSICAL DATA: crystalline powder, White, Soluble in water 102 g/l at 20 °C M.P.: 101 °C • B.P.: 150 °C • pH(50g/l)0,7 •

BIBLIOGRAPHY: Merck Index **12**, 7.043 13, 6.980 Safety **2** , **2661 D** • Römp **8** , **2941** • Kühn-Birett **O 3** • Ullmann **(5.)8** , 525 • Beilstein **2** , **502 I** , **217 II** , **471 III** ,**1534 IV**, **1819** • BRN 385686 • Fieser **1764 2301 5481** • ACS **XI** • ISO 6353/2-1983 R - 20 , 27 •

HAZARDOUS: C.E: 607-006-00-8 • RTECS: RO 2450000 • LD50 oral rat 375 mg/kg • VLA-EC 2 mg/m3 VLA-ED 1 mg/m3



H: H312 • H302 •

P: P264 • P270 • P301+P312 • P302+P352 • P312 • P501 • P322 • P330 • P363 •

SPECIFICATIONS:

Assay (Perm.)

99,5-102,5%

Identity :

Identity

IR passes test

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Darkened substances by H ₂ SO ₄	passes test
Residue on ignition (as SO ₄)	0,01 %
Chloride (Cl)	0,0005%
Nitrogen compounds (as N)	0,001%
Sulfate (SO ₄)	0,005%
Heavy Metals (ICP-OES)	0,0005 %

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

Ag	2
Al	2
Au	2
B	2
Ba	15
Be	2
Bi	5
Ca	10
Cd	2
Co	2
Cr	2
Cu	5
Fe	2
Ga	2
Ge	2
In	2
K	50
Mg	10
Mn	2
Mo	2
Na	50
Ni	5
Pb	5
Sb	2
Si	5
Sr	2
Ti	2
Tl	2
V	2
Zn	2
Zr	2