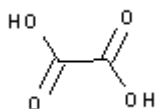
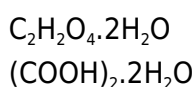




**PRODUCT CODE: 131041**

**Oxalic Acid 2-hydrate (Reag. USP, Ph. Eur.) for analysis, ACS, ISO**

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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** Rmp **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 H318

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 H2O	0,005 %
Darkened substances by H2SO4	passes test
Residue on ignition (as SO4)	0,01 %
Chloride (Cl)	0,0005%
Nitrogen compounds (as N)	0,001%
Sulfate (SO4)	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