

Oxalic acid dihydrate 99.5-102.5%, crystals, BAKER ANALYZED® ACS.

About this item

CAS Number:6153-56-6 **Formula:** $\text{HO}_2\text{CCO}_2\text{H}\cdot 2\text{H}_2\text{O}$

MDL Number:MFC00149102 :126.07 g/mol

Boiling Pt:149...160 °C (1013 hPa) **Melting Pt:**101 °C

Density:1,65 g/cm³ (20 °C) **Storage Temperature:**Ambient

EINECS:205-634-3 **UN:**3261

ADR:8,III **REACH:**01-2119534576-33 :GHS07

Specification Test Results

Meets ACS Reagent Chemical Requirements:	99.5 - 102.5%
For Laboratory, Research, or Manufacturing Use:	≤ 0.005%
Assay ($\text{HOCOCOOH} \cdot 2\text{H}_2\text{O}$) (by KMnO_4 titrn):	99.5 - 102.5 %
Insoluble Matter:	≤ 0.005 %
Residue after Ignition:	≤ 0.010 %
Chloride (Cl):	≤ 0.002 %

Sulfate (SO_4):	≤ 0.002 %
Calcium (Ca)(by FES):	≤ 0.001 %
Nitrogen Compounds (as N):	≤ 0.001 %
Substances Darkened by Hot H_2SO_4 :	Passes Test
Trace Impurities - ACS - Heavy Metals (as Pb):	≤ 5 ppm
Trace Impurities - Iron (Fe):	≤ 2.0 ppm