



**ChemPure* Brand
Chemicals**

...Pure Quality

Certificate of Analysis

OXALIC ACID DIHYDRATE, ACS REAGENT

CAT.No: CP-B1745D
CAS No: 6153-56-6
Lot No: 002251-00214
Retest Date: April 5, 2021
Storage: RT

Molecular Formula: $C_2H_2O_4 \cdot 2H_2O$
Formula Weight: 126.07
MDL: MFCD00149102
EC No: 205-634-3

Test	Specifications	Analysis
Assay	99.5 - 102.5 %	99.99%
Appearance	White Crystals, Powder	White Crystals
Insoluble Matter	0.005% max.	0.003%
Density	1.65	1.65
Melting Point	101°C	101°C approx.
Heavy Metals	5 ppm	<5 ppm (as Pb)
Anion		
Chloride (Cl ⁻)	0.002 % max	< 0.002%
Sulfate (SO ₄ ²⁻)	0.005% max	< 0.005%
Cation		
Calcium (Ca)	0.001% max	0.0002%
Nitrogen (N)	0.001% max	<0.001%
Iron (Fe)	2 ppm max	< 2 ppm
pKa	1.3	
Identification	T.P.T.	Passes Test
Residue after ignition	0.01 max	0.0086%
Substances darkened by hot sulfuric acid:	T.P.T.	Passes Test

Vyto Mekesa
QC Director

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