

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Oxalic Acid Dihydrate 99.5 % AR

Catalog Number : O-5129

Batch Number : 5129-00000000

CAS Number : 6153-56-6

Molecular Weight : 126.07 g/mol

Mol. Formula : $C_2H_2O_4 \cdot 2H_2O$

Expire Date : 60 months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Colorless or white crystalline powder	white crystalline powder
2	Assay(manganometric))	min 99.5 %	99.976%
3	Reaction against H_2SO_4	Passes test	Passes
4	Insoluble matter	max 0.005 %	0.0024%
5	Chloride (Cl)	max 0.0005 %	<0.0005%
6	Sulphate (SO_4)	max 0.005 %	<0.005%
7	Heavy metals (as Pb)	max 0.0005 %	0.000034 %
8	Iron (Fe)	max 0.0002 %	0.00008%
9	Total Nitrogen (N)	max 0.001 %	0.00054 %
10	Calcium (Ca)	max 0.001 %	0.00055%
11	Residu on ignition (800 °C)	max 0.01 %	0.0052%

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC