

Oxalic acid dihydrate  
AR, ACS  
500 G



**RANKEM**

Material No.: 00082

CAS No.: 6153-56-6

Molecular Formula:  $\text{HO}_2\text{CCO}_2\text{H} \cdot 2\text{H}_2\text{O}$

Molecular Mass: 126.07

## Product Specification

| Test                                  | Specification      |
|---------------------------------------|--------------------|
| Guarantee Analysis                    | .                  |
| Assay                                 | 99.50 --> 102.50 % |
| Identity (IR)                         | Conforms           |
| Maximum Limits Of Impurities          | .                  |
| Insoluble Matter                      | Max. 0.005 %       |
| Residue On Ignition                   | Max. 0.01 %        |
| Chloride (Cl)                         | $\leq 0.0005\%$    |
| Sulphate ( $\text{SO}_4$ )            | $\leq 0.005\%$     |
| Nitrogen Compounds                    | $\leq 0.001\%$     |
| Iron (Fe)                             | $\leq 0.0002\%$    |
| Calcium (Ca)                          | Max. 0.001 %       |
| Heavy Metals (As Pb)                  | Max. 0.0005 %      |
| Substances Darkened By Sulphuric Acid | Passes test        |

Appearance : White Powder or Crystals or Granules  
Appearance of solution : Passes Test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via  
Phone +91 (22) 41288100 or Email: [Info.lab@avantorsciences.com](mailto:Info.lab@avantorsciences.com).

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