



Product Specification

Product Name: OXALIC ACID Dihydrate AR

Alternate Name(s)

Description

Transparent colourless crystals. Odourless.

Properties

Chemical Formula:

Molecular Weight: 126.07

Product Code: OA007

CAS No. 6153-56-6

General Information:

Soluble in alcohol, ether and glycerol. Incompatible with bases, oxidizing agents, iron and iron compounds, alkali metals, silver and acid chlorides. Non combustible material.

Hazard and Safety Data

UN Group: III
Class: 8
UN Number: 3261
Hazchem code: 2X
CS MSDS Code: 1CH4U
Poison schedule: S6
Emergency
Procedure Guide No.: 36

Quality Specification

Assay: 99.5 -102.5%

Specific Properties and Impurities [Typical levels]:

| | |
|--|-------------|
| Insoluble matter | ≤ 0.005% |
| Residue after ignition | ≤ 0.01% |
| Chloride (Cl) | ≤ 0.002% |
| Sulfate (SO ₄) | ≤ 0.005% |
| Nitrogen compounds (as N) | ≤ 0.001% |
| Heavy metals (as Pb) | ≤ 0.0005% |
| Substances darkened by hot sulfuric acid | Passes test |
| Calcium (Ca) | ≤ 0.001% |
| Iron (Fe) | ≤ 0.0002% |

CONFORMS TO ACS

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