

Product Information

Oxalic Acid Dihydrate

Product Description:

Oxalic acid dihydrate is a white crystalline solid that is readily soluble in water. It is an acid and a reducing agent.

Applications:

Oxalic acid dihydrate is used as an accelerator in concrete that shortens setting time and increases early strength development. It is used as a cleaning and stain removal agent for concrete and wood. Oxalic acid surface treatment of concrete can increase its durability to acidic environments and acts as a sealer. It is used as a bleaching agent for wood surfaces and as a tarnish and rust removal agent for metals. It is used to remove some paints and varnishes. It is used as a mordant in dyeing textiles and ink manufacture. It is used as a reagent in extractive metallurgy.

Chemical Formula:

$C_2H_2O_4 \cdot 2H_2O$

CAS No. :

6153-56-6

Specifications:

Parameters (units)	Specifications
Appearance	White crystalline solid
Assay (%)	≥ 99.5
Sulfated ash (%)	≤ 0.04
Chloride (%)	≤ 0.003
Sulfate (%)	≤ 0.04
Heavy metals, as Pb (%)	≤ 0.001
Nitrogen containing compounds (%)	≤ 0.008
Iron (%)	≤ 0.004
Calcium (%)	≤ 0.007
Magnesium (%)	≤ 0.005

*% denoted represents wt/wt %, unless noted otherwise

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Packaging:

Material is available in 25 kg bags. Further packaging options may be available upon inquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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