



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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SPECIFICATION SHEET

OXALIC ACID ULTRA PURE GRADE

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
OAUUTG	3120	6153-56-6 144-62-7	December 16, 2009	RVK	No. 3	MPR

CHARACTERISTICS:	White, odorless fine granular crystals in the dihydrate form.
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SPECIFICATIONS:	Assay	99.6% min
	Ignition residue (30 minutes @ 800°C)	50 ppm max
	Water insolubles	50 ppm max
	Nitrogen compounds (as N)	10 ppm max
	Sulfate	20 ppm max
	Chloride	3 ppm max
	Iron	0.5 ppm max
	Calcium	0.5 ppm max
	Heavy metals (as Pb)	1 ppm max
	Aluminum	0.5 ppm max
	Potassium	1 ppm max
	Sodium	1 ppm max
	Magnesium	0.1 ppm max
	Arsenic	0.1 ppm max
	Color (8.7% solution by weight in D.I. H ₂ O; ASTM D1209)	5 max

PACKAGING:	25 kg plastic bags; 40 bags per pallet
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HAZARD IDENTIFICATION:	Corrosive Solid, Acidic, Organic, n.o.s. (Oxalic Acid Dihydrate) UN3261 Class 8 PG III Oxidizer
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APPLICATIONS:	Manufacturing of rare earths and barium titanate used in high end ceramic and electronic applications. Used as a purifying agent, a catalyst, a chemical intermediate and a laboratory reagent.
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