Technical Data Sheet

Item Name:

OAD 99.4%

PRODUCT INFORMATION

Chinese Name:	草酸二水合物
Commodity Name:	OAD 99.4%
Chemical Name:	Oxalic Acid Dihydrate
Other Name:	Ethanedioic Acid, Two Water Oxalic Acid
CAS No.:	6153-56-6
Molecular Weight:	126.07
Molecular Formula:	$C_2H_6O_6$

PRODUCT DESCRIPTION

White crystals, efflorescent in warm, dry air; soluble in water, alcohol; poisonous.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White crystalline powder
Purity as Oxalic acid by wt %	99.4 min
Sulfates as SO_4^{2-} by wt %	0.10 max
Residue on ignition by wt %	0.10 max
Heavy metal as Pb by ppm	20 max
Chloride as Cl^- by ppm	40 max
Iron as Fe by ppm	20 max

MAIN APPLICATION

Calico printing and dyeing; laundry; tanning industry; bleaching straw and cotton linters; removing rust or ink stains; manufacturing oxalates, blue ink, celluloid, intermediates and dyes; metal polish.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner
Loading: 25mt/20'fcl
Shelf Life: 18 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.