

## Specification Sheet

Product Name: **Oxalic acid dihydrate**  
Specifications & Purity: **Guaranteed Reagent, 99.8%**  
SKU #: **O111912**

Parameter	Limit Values
Purity (Titration by NaOH)	99.8-100 (%)
Chloride (Cl <sup>-</sup> )	0-0.002 (%)
Ignition Residue(Ash)	0-0.01 (%)
Insoluble matter(C=8%, H <sub>2</sub> O)	0-0.005 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)
Iron(Fe)	0-2 (ppm)
Heavy metal (as Pb)	0-5 (ppm)
Calcium(Ca)	0-0.001 (%)
Appearance (O111912)	white powder or solid
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , clear , colorless , 100 mg plus 1 ml of water	pass
Substances Darkened (by H <sub>2</sub> SO <sub>4</sub> )	Pass
Nitrogen compounds(as N)	0-0.001 (%)