



Chemistry for Safer, Sustainable Life

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## Potassium oxalate monohydrate Data Sheet

<b>Catalog sizes</b>	<b>100g</b> , Listed as 100g Potassium oxalate monohydrate, 100OX14 <b>500g</b> , Listed as 500g Potassium oxalate monohydrate, 500OX14 <b>1kg</b> , Listed as 1kg Potassium oxalate monohydrate, 1000OX14
<b>Category</b>	Levulinate and Other Salts
<b>Product specification</b>	White crystalline powder <ul style="list-style-type: none"><li>• Product ID : OX14</li><li>• Purity : 99%</li><li>• CAS : 6487-48-5</li><li>• Formula : C<sub>2</sub>H<sub>2</sub>K<sub>2</sub>O<sub>5</sub></li><li>• MW : 184.21g/mol</li><li>• MP : 352-360C</li><li>• Solubility : 360-368g/L</li><li>• pH: 7-8 (10wt% aqueous solution)</li></ul>
<b>Product description</b>	Potassium oxalate monohydrate is a white, crystalline, hygroscopic, water-soluble salt. It is useful as reducing agent for photography, bleaching, and rust removal. Other critical uses include its application as a purifying agent in pharmaceutical industry; precipitating agent in rare-earth metal processing; bleaching agent in textile and wood industry; grinding agent; wastewater treatment; acid rinse in laundries; as well as removing scale from automobile radiators. Such uses can be generally categorized as: <ul style="list-style-type: none"><li>• Preservative</li><li>• Chelating agent</li><li>• Anticoagulant</li><li>• Biological buffering agent</li><li>• Biofilm removal agent</li><li>• Precipitant</li><li>• Rust remover</li><li>• Bleaching additive</li><li>• Potassium nitrate alternative</li></ul>