



Chemistry for Safer, Sustainable Life

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Potassium oxalate monohydrate Data Sheet

Catalog sizes	100g , Listed as 100g Potassium oxalate monohydrate, 100OX14 500g , Listed as 500g Potassium oxalate monohydrate, 500OX14 1kg , Listed as 1kg Potassium oxalate monohydrate, 1000OX14
Category	Levulinate and Other Salts
Product specification	White crystalline powder <ul style="list-style-type: none">• Product ID : OX14• Purity : 99%• CAS : 6487-48-5• Formula : C₂H₂K₂O₅• MW : 184.21g/mol• MP : 352-360C• Solubility : 360-368g/L• pH: 7-8 (10wt% aqueous solution)
Product description	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">• Preservative• Chelating agent• Anticoagulant• Biological buffering agent• Biofilm removal agent• Precipitant• Rust remover• Bleaching additive• Potassium nitrate alternative