



Chemistry for Safer, Sustainable Life

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Calcium acetate monohydrate Data Sheet

Catalog sizes	100g , Listed as 100g Calcium acetate monohydrate, 100AC24 500g , Listed as 500g Calcium acetate monohydrate, 500AC24 1kg , Listed as 1kg Calcium acetate monohydrate, 1000AC24
Category	Formate and Acetate Salts
Product specification	White crystalline powder <ul style="list-style-type: none">• Product ID : AC24• Purity : 99%• CAS : 62-54-4• Molecular formula : C₄H₈CaO₅• MW : 176.18g/mol• MP : 155-165C, decomposes• Solubility : 340-350g/L in water
Product description	Calcium acetate is the most commonly used phosphate binder in the United States because it is considered safe by the FDA. Furthermore, it is used in the manufacturing of printing inks, lubricants, soaps, resins, carbon black and other critical materials across industries. Calcium acetate is also used as a blowing agent by PVC foam manufacturers. Other notable uses include: <ul style="list-style-type: none">• Transesterification catalyst• Phosphate binder• Precursor for the production of CaO• Sequestrant, thickener,• Gelling agent for alcohol-based heating fuel• Texturizer, thickening and firming agent• Acidity regulator• Precursor for prized Burow's solution