



Chemistry for Safer, Sustainable Life

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### Lithium acetate dihydrate Data Sheet

<b>Catalog sizes</b>	<b>100g</b> , Listed as 100g Lithium acetate dihydrate, 100AC12 <b>500g</b> , Listed as 500g Lithium acetate dihydrate, 500AC12 <b>1kg</b> , Listed as 1kg Lithium acetate dihydrate, 1000AC12
<b>Category</b>	Formate & Acetate Salts
<b>Product specification</b>	White, deliquescent, crystalline powder <ul style="list-style-type: none"><li>• Product ID : 100AC12</li><li>• Purity : 98%+</li><li>• CAS : 6108-17-4</li><li>• Molecular formula : C<sub>2</sub>H<sub>7</sub>LiO<sub>4</sub></li><li>• Molecular mass : 102.02g/mol</li><li>• Mp : 54 - 60°C</li><li>• Solubility : 285-295g/L in water</li></ul>
<b>Product description</b>	Lithium acetate dihydrate is widely utilized as a precursor for pharmaceuticals, in the production of antistatic fibers, buffer for gel electrophoresis of DNA and RNA, catalyst for textiles manufacturing, PVC stabilizer, yeast transformer, polymerization catalyst , and key precursor material for lithium batteries.