



Chemistry for Safer, Sustainable Life

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Potassium bitartrate Data Sheet

Catalog sizes	100g , Listed as 100g Potassium bitartrate, 100BIT14 500g , Listed as 500g Potassium bitartrate, 500BIT14 1kg , Listed as 1kg Potassium bitartrate, 1000BIT14
Category	Levulinate and Other Salts
Product specification	White granular powder <ul style="list-style-type: none">• Product ID : BIT14• Purity : 99%• CAS : 868-14-4• Molecular formula : C₄H₅KO₆• MW : 188.17g/mol• MP : 263-271C• Solubility : 5-6g/L in water•
Product description	<p>Potassium bitartrate (potassium hydrogen tartrate or commonly cream of tartar) is generally recognized as a safe compound. It crystallizes out of wine casks during fermentation. Today, cream of tartar is used for the 'on-demand' generation of carbon dioxide from its acid-base reaction with baking soda. When the two react, copious bubbles of carbon dioxide are swiftly released. The bubbling action can dislodge small blockages, a useful technique used to keep drains clear. The release of carbon dioxide also finds extensive applications in leavening of dough in baking, among many other applications.</p> <p>Prominent applications include:</p> <ul style="list-style-type: none">• leavening agent• anticaking agent• feed laxative• cleanser for brass, copper, or aluminum• synthetic reagent• pH regulator