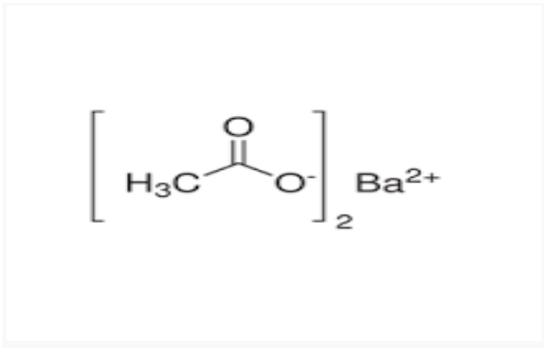




## Technical Data Sheet - Barium acetate

1	<b>Chemical Name</b>	Barium acetate Anhydrous
2	<b>CAS No</b>	543-80-6
3	<b>Synonym (s)</b>	Acetic acid barium salt
4	<b>Chemical Formula</b>	(Ba(CH <sub>3</sub> COO) <sub>2</sub> )
5	<b>Chemical Structure</b>	
6	<b>Molecular Weight</b>	255.415gm/mol
7	<b>Description</b>	A salt of barium and acetic acid with the formula Ba(CH <sub>3</sub> COO) <sub>2</sub>
8	<b>Solubility</b>	soluble in water
9	<b>Storage and Handling</b>	Prioritize safety by keeping it in a cool, well-ventilated place, away from heat and incompatible materials, and ensure containers are tightly closed.
10	<b>Uses</b>	<b>Textile Industry:</b> <ul style="list-style-type: none"><li>Barium acetate acts as a mordant, which helps dyes adhere to fabrics, ensuring vibrant and durable colors.</li></ul>



# RASHDEEP CHEMICALS

		<p><b>Organic Chemistry:</b></p> <ul style="list-style-type: none"><li>• It is used as a catalyst in organic synthesis, facilitating chemical reactions and improving efficiency.</li></ul> <p><b>Paint and Varnish Industry:</b></p> <ul style="list-style-type: none"><li>• Barium acetate is used as a drier, speeding up the drying process of paints and varnishes.</li></ul> <p><b>Lubricating Oil:</b></p> <ul style="list-style-type: none"><li>• It finds application in lubricating oil, enhancing its performance.</li></ul> <p><b>Other Uses</b></p> <ul style="list-style-type: none"><li>• Used in the preparation of other acetates</li><li>• Used in Ceramics and Glass Manufacturing to enhance material properties</li><li>• Used in lubricants and heat-stabilized plastics, enhancing thermal stability and overall performance.</li></ul>
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