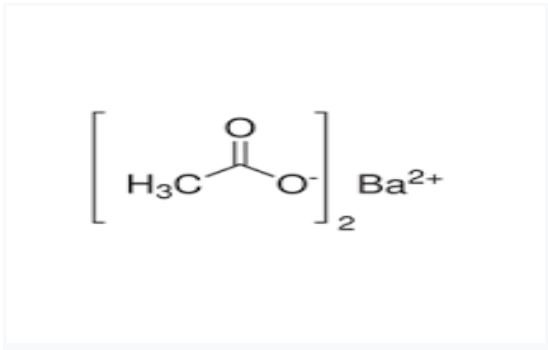




RASHDEEP CHEMICALS

Technical Data Sheet - Barium acetate

1	Chemical Name	Barium acetate Anhydrous
2	CAS No	543-80-6
3	Synonym (s)	Acetic acid barium salt
4	Chemical Formula	$(\text{Ba}(\text{CH}_3\text{COO})_2)$
5	Chemical Structure	
6	Molecular Weight	255.415gm/mol
7	Description	A salt of barium and acetic acid with the formula $\text{Ba}(\text{CH}_3\text{COO})_2$
8	Solubility	soluble in water
9	Storage and Handling	Prioritize safety by keeping it in a cool, well-ventilated place, away from heat and incompatible materials, and ensure containers are tightly closed.
10	Uses	Textile Industry: <ul style="list-style-type: none">Barium acetate acts as a mordant, which helps dyes adhere to fabrics, ensuring vibrant and durable colors.



RASHDEEP CHEMICALS

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