

TABLE 4.2 Common Strong Acids and Bases

Strong Acids	Strong Bases
Hydrochloric, HCl	Group 1A metal hydroxides (LiOH, NaOH, KOH, RbOH, CsOH)
Hydrobromic, HBr	Heavy group 2A metal hydroxides [Ca(OH) ₂ , Sr(OH) ₂ , Ba(OH) ₂]
Hydroiodic, HI	
Chloric, HClO ₃	
Perchloric, HClO ₄	
Nitric, HNO ₃	
Sulfuric, H ₂ SO ₄	

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Other than this you need to know the names and formulas of the following acids:

Acetic acid,
phosphoric acid,
chloric acid,
perchloric acid,
chlorous acid and
hypochlorous acidfor now