

<b>Concentrations of Acids and Bases</b>					
<b>Common Commercial Strengths of</b>	<b>Molecular Weight</b>	<b>Moles/ Litre</b>	<b>Grams/ Litre</b>	<b>Percentage by Weight</b>	<b>Specific Gravity</b>
Acetic Acid, glacial	60.05	17.4	1045	99.5	1.05
Acetic Acid	60.05	6.27	376	36	1.045
Formic Acid	46.02	23.4	1080	90	1.20
Hydrochloric Acid	36.5	11.6	424	36	1.18
		2.9	105	10	1.05
		15.99	1008	71	1.42
Nitric Acid	63.02	14.9	938	67	1.42
		13.3	837	61	1.37
		11.65	1172	70	1.67
Perchloric Acid	100.5	9.2	923	60	1.54
		18.1	1445	85	1.70
Phosphoric Acid	80.0	18.1	1445	85	1.70
Sulfuric Acid	98.1	18.0	1766	96	1.84
Ammonium Hydroxide	35.0	14.8	251	28	0.898
Potassium Hydroxide	56.1	13.5	757	50	1.52
		1.94	109	10	1.09
Sodium Hydroxide	40.0	19.1	763	50	1.53
		2.75	111	10	1.11

***Fisher BioReagents***

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