

Acids

	Formula	Specific gravity	Pounds / gallon	Water % by wt.	Formula weight
Sulfuric acid, 66°	H_2SO_4	1.835	15.286	6.81	98.0
Nitric acid, 42°	HNO_3	1.408	11.737	32.82	63.0
Hydrochloric acid, 20°	HCl	1.160	9.671	68.55	36.5
Phosphoric acid, 75%	H_3PO_4	1.585	13.231	25.00	98.0
Hydrofluoric acid, 70%	HF	1.258	10.488	30.00	20.0
Hydroxyacetic acid	$HOCH_2COOH$	1.270	10.600	30.00	76.0
Citric acid	$C_3H_5O(COOH)_3$	- - -	57 lbs / ft ³	< 0.50	192.0