

similar circumstances, the solution is brought, by the acid, to the very first blush of red, weigh the remaining acid, which will shew the exact quantity consumed.

If then the sixteen carats weight of the solution of the first tumbler, which may be called of the standard ashes, has taken up forty carats weight of prepared acid; and the same weight of the solution of the second tumbler, has taken but thirty-six carats to bring it to the same point, it is plain, that although the quantity of salt contained in each be the same, yet, of the salt that is valuable, i. e. the alkaline salt, there is a difference between them of ten per cent. The remaining salt of the second ashes being of a different kind, shews the existence or mixture of some neutral salt that ought never to have been blended, or should have been carefully separated in the manufacture.

Every expense on such ashes (the original price of the stock only excepted) being the same with the first, the profit of it must be much reduced.

In this way may be determined the comparative worth not only of Pot and Pearl Ashes, but of all Pot Ash Salts; and the manufacturer need no longer be subject to imposition in the purchase of them. A very little practice will familiarize and make easy the trial, and it will be found sufficiently expeditious. Those who collect ashes at the stores in various parts of the country, may have it in their power
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