

Ash	Phosphates	1.712
	Alkalies377
Water		25.7
		99.958

The first of these ingredients is starch and sugar, ready for absorption. The third (diastase) is the analogue of ptyaline (of saliva) and of a similar ingredient of intestinal juice. It is present, as will be seen, in nearly two and a half parts per hundred. In saliva, ptyaline exists in less than seven and a half parts per thousand (7,352 Dalton.) I speak of diastase as the analogue of ptyaline. If it differs at all in its action from the latter, it is in a greater readiness and completeness with which it transforms starch into glucose. In malt extract, its properties are preserved, and the glucose retains its integrity; while in beer, the process of fermentation has destroyed nearly all of these qualities, and produced alcohol, with, though to but a slight degree, its objectionable features.

Malt extract, with its combinations, has been recommended and deserves a trial in the following diseases: anæmia, chlorosis, marasmus, dyspepsia, neuralgia, insomnia, pulmonary and bronchial affections, dysentery, constipation, scrofula, coalescence from exhausting diseases, etc. It may be had combined with any of the standard tonics or alteratives, for which it makes an admirable vehicle.—*Louisville Medical News.*

ACTION OF PARENCHYMATOUS INJECTIONS OF GLACIAL ACETIC ACID ON CARCINOMA.—Dr. Gies injected diluted glacial, acetic acid (1:3 aq. destil.) into a recurrent carcinoma, as large as a hen's egg, seated in the right side of the inferior maxilla; the injection excited suppuration, and tumor was diminished to the size of a hazel-nut. A primary carcinoma, as large as a hen's egg, situated beneath the ear of the same patient, was treated in the same way, and after 21 days had almost entirely disappeared; 25 syringefuls were injected before this tumor suppurated. A carcinoma as large as a hen's egg, situated in the left breast of a woman, suppurated after 10 injections, and in the course of a month had shrunk to a nodule about the size of a hazel-nut.—*Centralblatt f. Chir., No. 19.*

A CASE OF CHLOROFORM-POISONING.

BY J. A. LARRABEE, M.D.

A young German woman, aged twenty, in good health and sound constitution, swallowed an unknown quantity of chloroform between the hours of 2 and 3 p.m. Having a short time previous stated that she desired to take a nap no inquiry was made for her until 4:30, at which time she was observed to be sleeping, and was left to finish her nap. At 5 an attempt was made to arouse her, which, on account of the peculiar odor smelt in the room and the deep stupor, awakened suspicion, and a neighboring physician was at once summoned.

Attempts at emesis brought up strong fumes of chloroform, and a strong current of electricity was applied through the pneumogastric and diaphragm. I saw the patient at 7 p.m. The above treatment had been steadily carried out and well directed by the doctor—notwithstanding which I found her quite pulseless and fast sinking. A feeble impulse with a single sound could be heard when the ear was placed over the heart. No apex beat or second sound, and the right ventricle, largely distended, was making abortive attempts at contraction. Nitrite of amyl was placed in the nostrils and forced respiration commenced. Not the slightest observable improvement followed. A sudden change to pallor gave rise to the announcement that she was gone. I now proposed to inject one-tenth grain of digitaline into the cellular tissue over the scrobiculus cordis, and did so; in twenty minutes from this time the heart's sounds were audible, and in thirty minutes my friend counted the radial pulse. This improvement was noticed for an hour, at which time, the circulation again failing, I then injected one-tenth grain more, and left to get supper, Dr. K. remaining. On my return there was not only a good, fair pulse, but the respiration was more thoracic and regular. In order to stimulate the respiratory centres, which evidently were not up with the circulation, I gave one-tenth grain atropia hypodermically, and in another hour the urine was withdrawn, a little more than a pint in quantity. At 11 p.m. respiration and pulse both good; dilated pupil; fixed dryness of mouth.