

Iodine, volumetric estimation of	117
" stains, to remove	89
Iodide of silectium	40
Ipecac. of Brazil and New Granada	104
Iron, action of	102
" in milk	117
" vessels, enamelling of	25
" phosphate of	11
" soluble peroxide of	51
" saccharated oxide of	111
" iodide of, syrup of	25, 41, 63, 76, 115, 146
" tincture of chloride of	102, 127
" and quinine, elixir of	85
" and cinchona, elixir of	135
" callosa and bismuth, elixir of	80
" acetate, tincture of	104
Iron and copper, new reagent for	180
J	
James powder, on the process for preparing	150
Joy, Prof., C. A., on aluminum	31
" " on chemical notation	5
" " on the technical applications of analysis	63
" " of chloral	63
L	
Lanthanum, atomic weight of	84
Lard, its preparation for use in pharmacy	146
Lavender water, formula for	27
Law regarding dispensing in New York	54
Lead, melted, density of	89
" corrosive, pink color of	119
Leaves, skeleton	28
" changes in color of	54
Leech, the hand	73
Leeches	104
Lemonade, mineral, prep. of	152
Library and museum, our	152
Licorice, fluid, ext. as an excipient for quina	48
Light, chemical action of	8
" action of, on chloroform	18
" action of, on carbon bisulphide	117
" action of, on chloride of silver	106
" action of, on citrate of iron and quina	85
Lime and sugar, new compound of	117
" gas, utilization of	20
Lin. potass. iodid. cum sapone, note on	117
Liquor bismuthi	46, 105
" opii	36
" strychnic	41
Lucifer match, new	83
Lupulin, therapeutic effects of	41
M	
Maclean, Dr. D., and Ganger, Dr. A., on the alkaloids contained in the wood of nectandra rodia	145
Magenta, dyeing with	89
Magnesium light	71
" chloride, growth of fungi in	85
Magnesia, sulphate of, to remove bitterness of	41
Mahla, F., on a new mode of preparing sulphate of manganese	48
Manganese, applications of	21
" sulphate, new mode of preparing	48, 63
Mercoc, G. F. H., on liq. bismuthi	46
" on the removal of odorous compounds from alcohol by permanganates	17
Marseilles, commerce of	95
Martindale, H., on carbolic acid plaster	32
Mattheus, H., on hair restorers	25
Medical act of Ontario	6
" science in Japan	151
Measurements and weights, relation of	72
Memory, the burden of	54
Mercurial ointment	124
Metals, coloring of	120
Microscopy, use of chloride of gold in	81
Minerals, fluid cavities in	73
Molybdenum and chromium, prep. of	165
Montreal chemist's association	40, 151
Morphia and brucia, new test for	112
Mucilage, bleaching of	110
" for labels	151
Musk, essence of	89
" lavender water	27
N	
Nitric acid, new test for	52
Nitrification, theory of	55
Nitrogen, new process for obtaining	41
Nitrous oxide	40
Nuremberg violet	37
O	
Obituary	84
Oil, almond, bleaching of	165
" almonds, artificial	27
" almonds, non-poisonous, preparation of	27
" arolea	89
" cocoa nut hair	130
" cod liver, etherial	23
" cognac	12
" olive, adulteration of	80
" phosphorized	111
" roseal, researches on	168
" vegetable, to purify	152
Ointment, mercurial	124
" hoof	120
Oleography	36

Opium	1
" American, from Vermont	4
" Virginia	98
" production of, near Berlin	111
" morphia, strength of	47
" and poppies	86
" assay of	103, 116
" and its alkaloids	103
Opil liquor	30
Oreide	67
Orgeat, syrup of	73
Oxide, nitrous	40
Oxidation, camphor a preventative of	57
Oxygen, preparation of pure	205
Ozone ether	56
P	
Paste for labelling tin	44
Paint, to clean	165
Paraffin	57
Patchouli, essence of	83
Pepper	125
Percentage system, the	131, 150
Petroleum, Denton on origin of	70
" new products from	58
" deodorization of	120
" test for	34
" for vulcanizing india rubber	39
" quantity of	41
" products compared with benzole	12, 166
Pharmacy act, the proposed	6, 19, 20
" ancient, in Scotland	36
" in Quebec	148
" on the Pacific coast	119
" law to regulate in the U. S.	148
Pharmaceutical legislation	19, 148
Pharmaceutical Society, meetings of, 7, 20, 36, 54, 60, 81, 101, 115, 140, 164, 173	100
" society, annual report of	102
" society of Great Britain	53
Pharmacist, the	121
Pharmacopœia, the new U. S., 1870	120
Phenol sulphuric acid	120
Phenol, new reaction of	120
Phosphorus, new process for preparing	72
" turpentine, an antidote to	25
Phosphorized oil	111
Phosphorescent mixture	120
Phosphate of iron	11
Photographic scale	116
Pil cochia, formula for	28
Pine tree, medical products of	55
Pipes, charcoal	57
Plaster, carbolic acid	32
Platinizing copper	73
Podophyllum, British	33
Podophyllum, new mode of preparing	73
Poisons	68
" for bed bugs	28
" poisoning, accidental	114
" poisonous aniline dyes	23, 37
" Polish, black walnut	120
" white furniture	138
Ponape, crystalline	28
Popular lectures as a means of instruction	35
" science	41
Potash, refined, manufacture of	162
" permanganate, preparation of	39
" bicarbonate, explosion of	72
Precipitated sulphur, adulteration of	34
Prescriptions, renewal of	15
Prescribing in cheap periodical	73
Preservation of drugs from damp	8
" of garlic	137, 169
Prices current, 9, 24, 42, 58, 74, 90, 108, 115, 123, 154, 170,	152
Prices, botanical	67
Procter, Prof. W. on American opium from Vermont	4
" on bicarbonate of ammonia as a pharmaceutical preparation	119
Pumpkins, sugar from	72
Patty, to remove	41
Q	
Questionable trading	153
Quicksilver	34
Quinia, preparation of	153
" a preventative of cholera	57
" salts of, influence of bile on	40
Quinine ale	28
" pills	57
" sulphate, testing of	117
R	
Reber, A. Dr., on the introduction of metrical weights and measures into pharmacy	79
Reimann, Dr., on indelible ink	129
Rheumatism, acute, treatment of	57
Road dust, composition of	83
Rose, H. J., on the renewal of prescriptions	16
Roses, oil of, researches on	168
Roseoc's lessons in elementary chemistry	178
Rother, B., on tincture of chloride of iron	127
Rubidium and lithium in plants	65
Ryerson, W. H., on syrupus ferri iodidi	63
S	
Salts of quina, influence of bile on	40
Sanguinarin, composition and properties of	132
Santonin, detection of	112
Saturation table	120

Schoonbroodt, Dr. L., on the influence of drying on the active principles of plants	127
Scott, W. L., on sulphurous acid	167
Seals, photographic	116
Shellac, uses of	86
Skuttleworth, A. B., on some of the physical characteristics of metallic bismuth	14
" " on the purification of bismuth	30
" " on spectral analysis applied to pharmacy	150
" " on the bleaching of almond oil	153
Skuttleworth's first principles of modern chemistry	7
" 1st ed.	7
Slobert, S., on saccharated oxide of iron	111
Silicium, iodide of	40
Silk, spontaneous decomposition of	57
Silver, chloride, action of light on	117
" chloride, reduction of	116
" nitrate, testing purity of	153
" from gold, separation of	41
" tarnished, to clean	28
" stains, to remove	119
Silvering glass	103, 163
Skeleton leaves	28
Sleep	56
Smith, E., on hard and its preparation for use in pharmacy	146
Smoking, the "Lancet" on	20
Soap, manufacture of	104
" bleaching of	152
Solders, composition of	115
Solution, Donovan's	109
Sow's milk, composition of	114
Spectral analysis applied to pharmacy	143, 159
" detection of haloids by	120
Spectroscope, new direct vision	72
Sponges, to bleach	108
Stains, for wood	157
Stoddart, W. H., on the application of spectral analysis to pharmacy	143
Strychnia, liquor	41
" detection of, by phenic acid	65
Students, our	51
Styptic colloid	120
Sugar, beet root	51
" from pumpkins	52
Sulphur, detection of	164
" in Louisiana	24
Syrup of iodide of iron	25, 41, 63, 73, 115, 146
" of orgeat	73
" coloring for	80
T	
Table of French and English weights and measures	134
" saturation	120
Tar solution, Guyot's	40
Tar water, preparation and properties of	23
Tarnished silver, to clean	28
Tin, effect of cold on	157
Tinct. ferri perlor	162
" ferri acet	164
" iodini decolorata	133
Tinctures	162
Tobacco	66
" de-motimized	120
" influence of oil. sassafras on	147
Toothache, annual	73, 163
Trade report, annual	73, 89, 107, 115, 157, 153, 169, 181
" reports 26, 43, 60, 75, 89, 107, 115, 157, 153, 169, 181	52, 83
Trichina spiralis	25
Turpentine an antidote to phosphorus	25
U	
Ung. hydrarg. nitratis	46
Uranium	72
V	
Van der Wende, Dr., on coal naphtha, and benzole, compared with petroleum and its products	166
Vanilla, extract of	105
Vanillin	89
Vapors, inflaming point of	66
Varnish, anti rust	168
" black, for iron	40
" copal	118
" leather	160
Vermillion, to preserve the color of	180
Violet, Nuremberg	37
Vinegar, manufacture of	67
" white wine, recipe for	150
W	
Walls, kalsomining of	68
Walnut, new substances extracted from	177
Warts, to remove	104
Water, lavender	27
" cherry laurel	55
Waterproofing paper and cloth	115
Weatherglass, chemical	169
Weights and measures	83, 134
" metrical, introduction of	79, 120
Wheeler, Dr. W. A., on hydrolic ether and its uses	162
" on rubidium and lithium in plants	65
Whales, and their oils	128
Wheeler, C. G., on peroxide of hydrogen	89
White lead, substitute for	83
Wood, stains for	137
Wine, age in	85
Z	
Zinc, phosphide of, in medicine	147
" in reducing gold ores	72