

iodine_solutions_b_2020_12_28.xlsx

El= Elemental Iodine = iodine + 2 * iodine

	I-	I2	I2	KI or Nal gm	ml solution	Solution %	El %	mg El / ml	mg El/ drop @ 34.0	mg El/ drop @ 30.0	mg El/ drop @ 20.0	mg KI or Nal / drop @ 30.0	mg KI or Nal / drop @ 20.0	mg KI or Nal/ drop @ 15.0
KI	76.40%			5.235	10.00	52.35%	40%	400.0	11.8	13.3	20.0	17.5	26.2	34.9
Rx	76.40%			2.552	30.00	8.51%	6%	65.0	1.9	2.2	3.2	2.8	4.3	5.7
*	76.40%			2.750	30.00	9.17%	7%	70.0	2.1	2.3	3.5	3.1	4.6	6.1
	76.40%			2.750	30.00	9.17%	7%	70.0	2.1	2.3	3.5	3.1	4.6	6.1
	76.40%			3.928	30.00	13.09%	10%	100.0	2.9	3.3	5.0	4.4	6.5	8.7
	76.40%			19.635	30.00	65.45%	50%	500.0	14.7	16.7	25.0	21.8	32.7	43.6
	76.40%			23.562	30.00	78.54%	60%	600.0	17.6	20.0	30.0	26.2	39.3	52.4
	76.40%			39.267	37.50	104.71%	80%	800.0	23.5	26.7	40.0	34.9	52.4	69.8
*	76.40%			58.905	30.00	196.35%	150%	1,500.1	44.1	50.0	75.0	65.5	98.2	130.9
= sski 68F**	76.40%			42.000	30.00	140.00%	107%	1,069.6	31.5	35.7	53.5	46.7	70.0	93.3
hot > 140 F	76.40%			55.000	30.00	183.33%	140%	1,400.7	41.2	46.7	70.0	61.1	91.7	122.2
Nal	84.77%			1.180	10.00	11.80%	10%	100.0	2.9	3.3	5.0	3.9	5.9	7.9
	84.77%			5.898	10.00	58.98%	50%	500.0	14.7	16.7	25.0	19.7	29.5	39.3
	84.77%			17.695	30.00	58.98%	50%	500.0	14.7	16.7	25.0	19.7	29.5	39.3
	84.77%			21.234	30.00	70.78%	60%	600.0	17.6	20.0	30.0	23.6	35.4	47.2
	84.77%			11.797	10.00	117.97%	100%	1,000.0	29.4	33.3	50.0	39.3	59.0	78.6
	84.77%			35.391	30.00	117.97%	100%	1,000.0	29.4	33.3	50.0	39.3	59.0	78.6
	84.77%			38.930	33.00	117.97%	100%	1,000.0	29.4	33.3	50.0	39.3	59.0	78.6
	84.77%			53.087	30.00	176.96%	150%	1,500.0	44.1	50.0	75.0	59.0	88.5	118.0
= ssni 77F	84.77%			55.200	30.00	184.00%	156%	1,559.8	45.9	52.0	78.0	61.3	92.0	122.7
Lugols	76.40%	100.00%	44.00	88.000	1000.00	FIX!!!	16%	155.2	4.6	5.2	7.8	#VALUE!	#VALUE!	

* Morgellans Product scoop and packets

** sski (at 68F) is 1.07 gm I/ml; KI solution is 65 mg KI (50 mg I) per ml

Tincture 2.40% 2.00%

Lugols 4.00% 2.00%

Ethanol

Notes

12/6/2020 KI 105% approx 30 drops/ml, weighs ____; Nal 118% approx 34 drops/ml, density ~1.65 g/ml; Lugols 20 drop/ml, density

11/21/2020 KI max is approx 104%. 130% will not dissolve (try different brand?)

11/21/2020 Nal solution: approx 21 water, 12 Nal to make 33 ml, start w less water next time (~ 17 ml hot)