

Iodines summary e8

Copyright 2007-2024 Michael Cheikin MD,

5/4/2024

10:06 AM

All rights reserved.

		MW H+	1.000
% of I- in KI	76.40%	MW I-	126.900
% of Cl- in NaCl	60.66%	MW Cl-	35.450
% of Cl- in HCl	97.26%	MW K+	39.090
% of I- in NaI	84.66%	MW Na+	22.990
		MW KI	165.990
		MW NaCl	58.440

[digestive-juices web page](#)
[Link to Digestve Juices Sheet](#)

drops/mL = 20

Stomach contents (Liter)**

Na	60 mEq	1.400 gm
K	9 mEq	0.392 gm
I		0.001 gm

		CG/ Lugol	CKIS Gastro	Lugols 2%	Tincture 2%	Cheik-I- Dine	CG/ Cl	SSKI 143%	CKIS 99	CKIS 66
NaCl	%		14.00%	0						
NaCl / drop	gm		0.007	0						
NaCl / mL	gm		0.140	0						
Na+ / K+ ratio	mEq		6.24	No Na +	No K+					
KI	%	1.57	6.28%	4%		0.12%	53.0	143.00%	99%	66%
NaI	%									
Ethanol	%									
El per drop	mg	0.99	2.500	2.528	1.847	0.075	33.4	54.626	37.893	25.262
El per mL	mg	0.99	50.0	50.6	36.9	1.5	33.4	1,092.5	757.9	505.2
I2 per drop	mg	0.08	0.0750	1.0000	1.0000	0.0297	2.5		0.0750	0.0500
I2 per mL	mg	0.08	1.500	20.000	20.000	0.593	2.5		1.500	1.000
I2 Conc	%	0.08	0.15%	2%	2%	0.059%	2.5		0.150%	0.100%
	ppm	0.08	1,500	20,000	20,000	593	2.5		1,500	1,000
I- per drop	mg	1.59	2.425	1.528	0.847	0.045	53.5	54.626	37.818	25.212
I- per mL	mg	1.59	48.50	30.56	16.93	0.91	53.5	1,092.52	756.36	504.24
I- Conc*	%	1.59	4.85%	3.06%	1.69%	0.09%	53.5	109.25%	75.64%	50.42%
	ppm		48,500	30,560	16,932	906	53.5	1,092,520	756,360	504,240
K+ / drop	mg	1.59	0.75	0.47	0.00	0.01	53.6	16.87	0.12	0.08
K+ / mL	mg	1.59	15.00	9.44	0.00	0.28	53.6	337.48	2.34	1.56
K+ / mL	mEq	1.59	0.38	0.24	0.00	0.01	53.6	8.63	0.06	0.04
K+ Conc	%	1.59	1.50%	0.94%	0.00%	0.03%	53.6	33.75%	0.23%	0.16%
Na+ / drop	mg	*	2.75	0.00	0.15	0.00	*	0.00		
Na+ / mL	mg	*	55.08	0.00	3.07	0.00	*	0.00		
Na+ / mL	mEq	*	2.40	0.00	0.13	0.00	*	0.00		
Na+ Conc	%	*	5.51%	0.00%	0.31%	0.00%	*	0.00%		
Cl- / drop	mg	*	4.25	0.00	0.00	0.00	*	0.00		
Cl- / mL	mg	*	84.92	0.00	0.00	0.00	*	0.00		
Cl- / mL	mEq	*	2.40	0.00	0.00	0.00	*	0.00		
Cl- Conc	%	*	8.49%	0.00%	0.00%	0.00%	*	0.00%		

NOTES

*
**

None in the comparison product
 Approx. Sources: