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Vergleichende Uebersicht

der drei vollständig ausgeführten quantitativen Analysen. der
Haller = Soole.

Bestandtheile.	v. Folger 1830		Buchner junior 1842		Netwald 1853	
	Grane in 7680 Granen	In 1000 Theilen	Grane in 7680 Granen	In 1000 Theilen	Grane in 7680 Granen	In 1000 Theilen
Schwefelsaures Lithion	0,53	0,069	—	—	—	—
Schwefelsaure Magnese	0,68	0,076	—	—	—	—
Chlorlithium	6,86	0,656	—	—	—	—
Chloraluminium	3,92	0,510	—	—	—	—
Phosphorsaure Thonerde	0,13	0,017	—	—	—	—
Jodnatrium	5,53	0,720	0,352 (=0,2975 Jod)	0,0458	0,0607	0,0079
Bromnatrium	0,41	0,054	—	—	—	—
Chlornatrium	84,58	11,331	106,721	13,8959	112,0412	14,5887
Chlorfalium	—	—	0,058	0,0076	0,0499	0,0065
Chlorammonium	—	—	0,044	0,0057	0,0330	0,0043
Chlorcalcium	3,35	0,437	2,995	0,3899	2,9330	0,3819
Chlormagnesium	—	—	2,888	0,3760	2,6220	0,3414
Brommagnesium	—	—	0,449 (=0,387 Brom)	0,0585	0,5176	0,0674
Jodmagnesium	—	—	—	—	0,2849	0,0371
Kohlensaurer Kalk	—	—	0,310	0,0404	0,4808	0,0626
Kohlensaure Magnese	—	—	0,176	0,0229	0,2419	0,0315
Kohlensaures Eisensorydul	Spuren	Spuren	0,066	0,0086	0,0876	0,0114
Kieselsaure Thonerde	—	—	—	—	0,0292	0,0038
Phosphorsaurer Kalk	—	—	—	—	0,0261	0,0034
Freie Kieselsäure	Spuren	Spuren	0,086	0,0112	0,0730	0,0095
Organische Stoffe	Spuren	Spuren	0,016	0,0021	0,0200	0,0026
	105,58	13,870	114,161	14,8646	119,5009	15,5600

Von den gasförmigen Bestandtheilen der Haller = Soole habe ich bloß die Kohlensäure quantitativ bestimmt. In 1000 Theilen Soole fand ich 0,0483 loser gebundene und 0,0918 wirklich freie Kohlensäure. Qualitativ habe ich Kohlenwasserstoffgas in minimo (Sumpfgas), Sauerstoff und Stickstoff nachgewiesen.