

汎用酸、アルカリ濃度・規定度・比重表

(1) HNO_3 (FW : 63.01) (硝酸)

%	N	d_4^{20}	%	N	d_4^{20}	%	N	d_4^{20}
1.00	0.16	1.0036	27.14	5.00	1.1609	53.00	11.13	1.3278
2.00	0.32	1.0091	28.00	5.18	1.1666	54.00	11.47	1.3336
3.00	0.48	1.0146	29.00	5.40	1.1733	55.00	11.69	1.3393
3.10	0.50	1.0152	30.00	5.62	1.1800			
4.00	0.65	1.0201				56.00	11.95	1.3449
5.00	0.81	1.0256	31.00	5.84	1.1867	56.18	12.00	1.3459
			31.73	6.00	1.1916	57.00	12.22	1.3505
6.00	0.98	1.0312	32.00	6.06	1.1934	58.00	12.48	1.3560
6.11	1.00	1.0318	33.00	6.29	1.2002	59.00	12.75	1.3614
7.00	1.15	1.0369	34.00	6.51	1.2071	59.95	13.00	1.3664
8.00	1.32	1.0427	35.00	6.74	1.2240	60.00	13.01	1.3667
9.10	1.50	1.0485						
10.00	1.67	1.0543	36.00	6.97	1.2205	61.00	13.28	1.3719
			36.12	7.00	1.2213	62.00	13.55	1.3769
11.00	1.85	1.0602	37.00	7.20	1.2270	63.00	13.81	1.3818
11.83	2.00	1.0651	38.00	7.44	1.2335	63.69	14.00	1.3851
12.00	2.03	1.0661	39.00	7.67	1.2399	64.00	14.08	1.3866
13.00	2.21	1.0721	40.00	7.91	1.2463	65.00	14.35	1.3913
14.00	2.40	1.0781						
15.00	2.58	1.0842	40.37	8.00	1.2487	66.00	14.62	1.3959
			41.00	8.15	1.2527	67.00	14.89	1.4004
16.00	2.77	1.0903	42.00	8.30	1.2591	67.41	15.00	1.4022
17.00	2.96	1.0964	43.00	8.64	1.2655	68.00	15.16	1.4048
17.22	3.00	1.0978	44.00	8.88	1.2719	69.00	15.43	1.4091
18.00	3.15	1.1026	44.48	9.00	1.2750	70.00	15.70	1.4134
19.00	3.34	1.1088	45.00	9.13	1.2783			
20.00	3.54	1.1150				71.00	15.97	1.4176
			46.00	9.38	1.2847	71.10	16.00	1.4180
21.00	3.74	1.1213	47.00	9.63	1.2911	72.00	16.25	1.4218
22.00	3.94	1.1276	48.00	9.88	1.2975	73.00	16.52	1.4258
22.31	4.00	1.1296	48.46	10.00	1.3005	74.00	16.79	1.4298
23.00	4.14	1.1340	49.00	10.14	1.3040	74.77	17.00	1.4328
24.00	4.34	1.1404	50.00	10.39	1.3100	75.00	17.06	1.4337
25.00	4.55	1.1469						
			51.00	10.65	1.3160	76.00	17.34	1.4375
26.00	4.76	1.1534	52.00	10.91	1.3219			
27.00	4.97	1.1600	52.35	11.00	1.3240			

(2) HCl (FW : 36.46) (塩酸)

%	N	d_4^{20}	%	N	d_4^{20}	%	N	d_4^{20}
1.00	0.28	1.0032	14.00	4.10	1.0675	27.00	8.40	1.1341
1.81	0.50	1.0072	15.00	4.41	1.0725	28.00	8.75	1.1392
2.00	0.55	1.0083				28.72	9.00	1.1428
3.00	0.83	1.0132	16.00	4.73	1.0776	29.00	9.10	1.1443
3.59	1.00	1.0161	16.85	5.00	1.0819	30.00	9.46	1.1493
4.00	1.12	1.0181	17.00	5.05	1.0827			
5.00	1.40	1.0230	18.00	5.37	1.0878	31.00	9.81	1.1543
			19.00	5.69	1.0929	31.52	10.00	1.1569
6.00	1.69	1.0279	19.93	6.00	1.0977	32.00	10.17	1.1593
7.00	1.98	1.0327	20.00	6.02	1.0980	33.00	10.54	1.1642
7.06	2.00	1.0330				34.00	10.90	1.1691
8.00	2.28	1.0376	21.00	6.35	1.1031	34.27	11.00	1.1704
9.00	2.57	1.0425	22.00	6.69	1.1083	35.00	11.27	1.1740
10.00	2.87	1.0474	22.93	7.00	1.1131			
10.42	3.00	1.0495	23.00	7.02	1.1135	36.00	11.64	1.1789
			24.00	7.36	1.1187	36.97	12.00	1.1836
11.00	3.17	1.0524	25.00	7.71	1.1239	37.00	12.01	1.1837
12.00	3.48	1.0574	25.86	8.00	1.1283	38.00	12.39	1.1885
13.00	3.79	1.0624				39.00	12.76	1.1933
13.68	4.00	1.0659	26.00	8.05	1.1290			