TABLE II.—TURPENTINE.

No. of Sample.	Iodine Number.	Residue from 10 cc. insoluble in H_2SO_4.	Refractive index of insoluble residue.	Refractive index of the Sample.	Specific gravity of the Sample.	Fractionation of 100 cc.				Refractive Indices of Fractions and Residues.						Volumes Obtained from 100 cc.										Flash Point.
						1st 25 cc.	2nd 25 cc.	3rd 25 cc.	Next 15 cc.	1st 25 cc.	2nd 25 cc.	3rd 25 cc.	Next 15 cc.	Residue.	Res. 25 cc.	Below 150	to 154	to 159	to 164	to 169	to 174	to 179	to 184	to 189	to 194	to 199	Above 199	
						° °	° °	° °	° °																			
															1·4807													32·0
35637	380·9	0·75	1·4954	1·4707	0·8722	149 – 156	156 – 156	156 – 159	.....	1·4668	1·4690	1·4700	..	..		..	5	78	7	..	..	..	..	..	..	..	32·5
38626	372·3	0·75	1·4994	1·4703	0·8719	150 – 156	156 – 157	157 – 158	158 – 163	1·4680	1·4690	1·4693	1·4707	1·4889	..	..	3	83	4	..	..	..	..	..	..	..	..	33·0
38629	386·9	1·05	1·4996	1·4708	0·8684	152 – 156	156 – 157	157 – 158	158 – 161	1·4687	1·4694	1·4700	1·4704	1·4820	..	..	3	79	8	..	..	..	..	..	..	..	..	32·0
39871	380·8	1·15	1·4950	1·4696	0·8681	152 – 157	157 – 157	157 – 158	158 – 163	1·4679	1·4689	1·4694	1·4709	1·4816	..	..	15	70	5	..	..	..	..	..	..	..	..	32·0
39872	373·2	0·95	1·4922	1·4699	0·8697	152 – 155	155 – 156	156 – 157	157 – 162	1·4673	1·4689	1·4699	1·4718	1·4839	..	..	5	68	14	3	..	..	..	..	..	..	..	33·5
40443	373·8	0·85	1·4997	1·4719	0·8735	152 – 156	156 – 156	156 – 160	160 – 167	1·4681	1·4688	1·4702	1·4719	1·4974	..	..	4	83	3	..	..	..	..	..	..	..	..	32·5
41399	382·2	1·00	1·4977	1·4701	0·8699	153 – 156	156 – 156	156 – 157	157 – 162	1·4679	1·4690	1·4696	1·4708	1·4873	..	..	..	..	..	..	..	..	..	..	..	..	..	33·5
41499	395·0	0·95	1·5000	1·4703	0·8688	153 – 155	155 – 155	155 – 158	.....	1·4687	1·4690	1·4696	..	..	1·4750	..	..	..	..	..	..	..	..	..	..	..	..	33·5
41944	377·5	0·65	1·4967	1·4719	0·8746	153 – 157	157 – 158	158 – 159	.....	1·4692	1·4696	1·4703	..	..	1·4808	..	..	..	..	..	..	..	..	..	..	..	..	32·5
42502	393·7	0·65	1·4994	1·4706	0·8699	153 – 155	155 – 156	156 – 157	157 – 162	1·4686	1·4688	1·4700	1·4713	1·4886	..	..	6	80	4	..	..	..	..	..	..	..	..	33·0
42503	392·6	0·70	1·4997	1·4700	0·8679	153 – 156	156 – 157	157 – 157	157 – 159	1·4687	1·4690	1·4698	1·4710	1·4796	..	..	5	85	..	..	..	..	..	..	..	..	..	32·5
42504	380·5	0·65	1·4993	1·4705	0·8702	152 – 155	155 – 156	156 – 158	158 – 162	1·4687	1·4691	1·4698	1·4713	1·4878	..	..	5	78	7	..	..	..	..	..	..	..	..	33·5
42505	375·6	0·60	1·4974	1·4700	0·8678	150 – 156	156 – 156	156 – 157	.....	1·4688	1·4691	1·4700	..	..	1·4740	..	..	..	..	..	..	..	..	..	..	..	..	34·5
42945	376·8	1·10	1·5000	1·4716	0·8681	155 – 157	157 – 159	159 – 160	160 – 168	1·4702	1·4704	1·4710	1·4724	1·4789	..	..	..	73	17	..	..	..	..	..	..	..	..	33·5
44205	373·2	0·80	1·4984	1·4714	0·8748	150 – 157	157 – 158	158 – 160	160 – 168	1·4686	1·4694	1·4700	1·4716	1·4963	..	..	4	66	18	2	..	..	..	..	..	..	..	34·0
44745	375·1	0·60	1·4952	1·4716	0·8681	153 – 156	156 – 157	157 – 157	157 – 162	1·4678	1·4689	1·4693	1·4708	1·4836	..	..	5	80	5	..	..	..	..	..	..	..	..	34·5*
44736	363·9	0·75	1·5014	1·4718	0·8819	153 – 15[illegible]	156 – 157	157 – 160	160 – 176	1·4686	1·4697	1·4702	1·4727	1·5053	..	..	5	69	8	5	2	1	..	..	..	..	..	32·5
35641	367·4	0·95	1·4945	1·4701	0·8719	152 – 1[illegible]	[illegible] – 157	157 – 157	157 – 167	1·4667	1·4692	1·4700	1·4718	1·4951	..	..	7	75	7	2	..	..	..	..	..	..	..	32·5
36526	365·8	1·05	1·5000	1·4706	0·8692	153 – 157	157 – 158	158 – 158	158 – 158	1·4686	1·4698	1·4702	1·4720	1·4832	..	..	2	88	..	..	..	..	..	..	..	..	..	34·0
37854	368·1	0·65	1·4990	1·4703	0·8684	155 – 157	157 – 157	157 – 158	.....	1·4687	1·4696	1·4700	..	..	1·4750	..	..	..	..	..	..	..	..	..	..	..	..	32·0
37857	368·8	0·75	1·4967	1·4702	0·8679	152 – 155	155 – 156	156 – 157	.....	1·4674	1·4686	1·4699	..	..	1·4746	..	..	..	..	..	..	..	..	..	..	..	..	34·5
38630	369·2	0·70	1·4991	1·4717	0·8759	154 – 157	157 – 158	158 – 161	161 – 171	1·4690	1·4698	1·4702	1·4719	1·5006	..	..	3	67	16	3	1	..	..	..	..	..	..	33·5
39641	368·9	0·90	1·5006	1·4710	0·8718	154 – 157	157 – 157	157 – 159	159 – 163	1·4690	1·4697	1·4702	1·4714	1·4894	..	..	1	78	11	..	..	..	..	..	..	..	..	31·5
40145	369·1	1·00	1·4903	1·4702	0·8707	150 – 156	156 – 158	158 – 159	.....	1·4667	1·4687	1·4696	..	..	1·4792	..	..	..	..	..	..	..	..	..	..	..	..	32·0
40446	368·9	1·30	1·4887	1·4687	0·8660	152 – 156	156 – 157	157 – 159	159 – 162	1·4667	1·4681	1·4686	1·4708	1·4779	..	..	5	75	10	..	..	..	..	..	..	..	..	31·6
41400	365·3	1·10	1·4914	1·4697	0·8669	152 – 157	157 – 158	158 – 159	159 – 162	1·4664	1·4694	1·4706	1·4718	1·4812	..	..	5	71	14	..	..	..	..	..	..	..	..	34·0
44256	369·5	1·00	1·5000	1·4710	0·8666	155 – 157	157 – 158	158 – 159	159 – 161	1·4698	1·4701	1·4708	1·4718	1·4808	..	..	..	83	7	..	..	..	..	..	..	..	..	34·0
1257	365·0	0·75	1·4980	1·4714	0·8730	154 – 158	158 – 158	158 – 160	160 – 166	1·4689	1·4700	1·4704	1·4718	1·4937	..	..	2	69	18	1	..	..	..	..	..	..	..	
11	372·5	1·00	1·5003	1·4702	.....	155 – 157	157 – 157	157 – 158	158 – 158	1·4688	1·4697	1·4704	1·4713	1·4786	..	..	..	90	..	..	..	..	..	..	..	..	..	

* Somewhat irregular.