

St. Louis Org. Res. Dept.

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ANALYSIS OF CHARLOTTE CHEMICAL
LABS BIPHENYL

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GENERAL OFFICES

The sample of biphenyl from Charlotte Chemical Laboratories, Inc. and claimed to have been purchased from Schenectady Varnish has been analyzed by gas chromatography with the following results:

<u>Component</u> <u>(listed in order of elution)</u>	<u>Concentration</u> <u>(peak area %)</u>
Unknown A	0.2
Naphthalene	29.5
Unknowns B & C	1.3
Biphenyl	69

RETAIN IN FILES	
☐	6 Mos.
☐	2 Yrs.
☐	5 Yrs.
☐	Permanently

Minor components A, B and C were not identified. A boils lower than naphthalene, whereas B and C boil between naphthalene and biphenyl. No terphenyls were observed in the sample.

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