



... MICRO-GRAM

Volume I, No. 3

Special Issue

January 1968

BULLETIN

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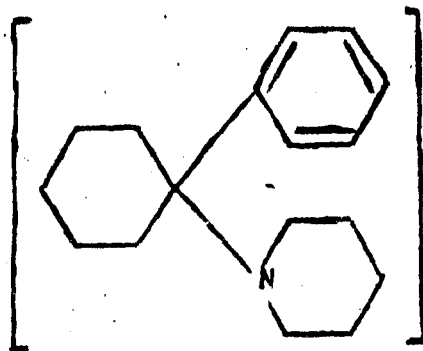
"PEACE PILL"

"Peace Pill" or "PCP" is being illicitly sold as a new hallucinogen. It contains phencyclidine HCl, which is marketed as Sernylan by Parke-Davis & Co. as a veterinary prescription drug for use in anesthesia of animals. In certain doses the drug is known to cause delusions and hallucinations in humans. It is not controlled under the Drug Abuse Control Amendments of the FD&C Act.

Our samples have been in clear, number 3 or 5 hard gelatin capsules containing a white powder, with either lactose or sodium bicarbonate as the excipient. No color reaction has been noted. Extraction has been with chloroform.

Phencyclidine HCl (1-Phenyl-1-piperidinocyclohexane hydrochloride) is also known as Sernyl, GP-121, CI 395 and PCP.

Structure and characteristics:



$C_{17}H_{25}N-HCl$

Mol. wt. 279.86

Description: White to creamy-white crystalline powder or granules.

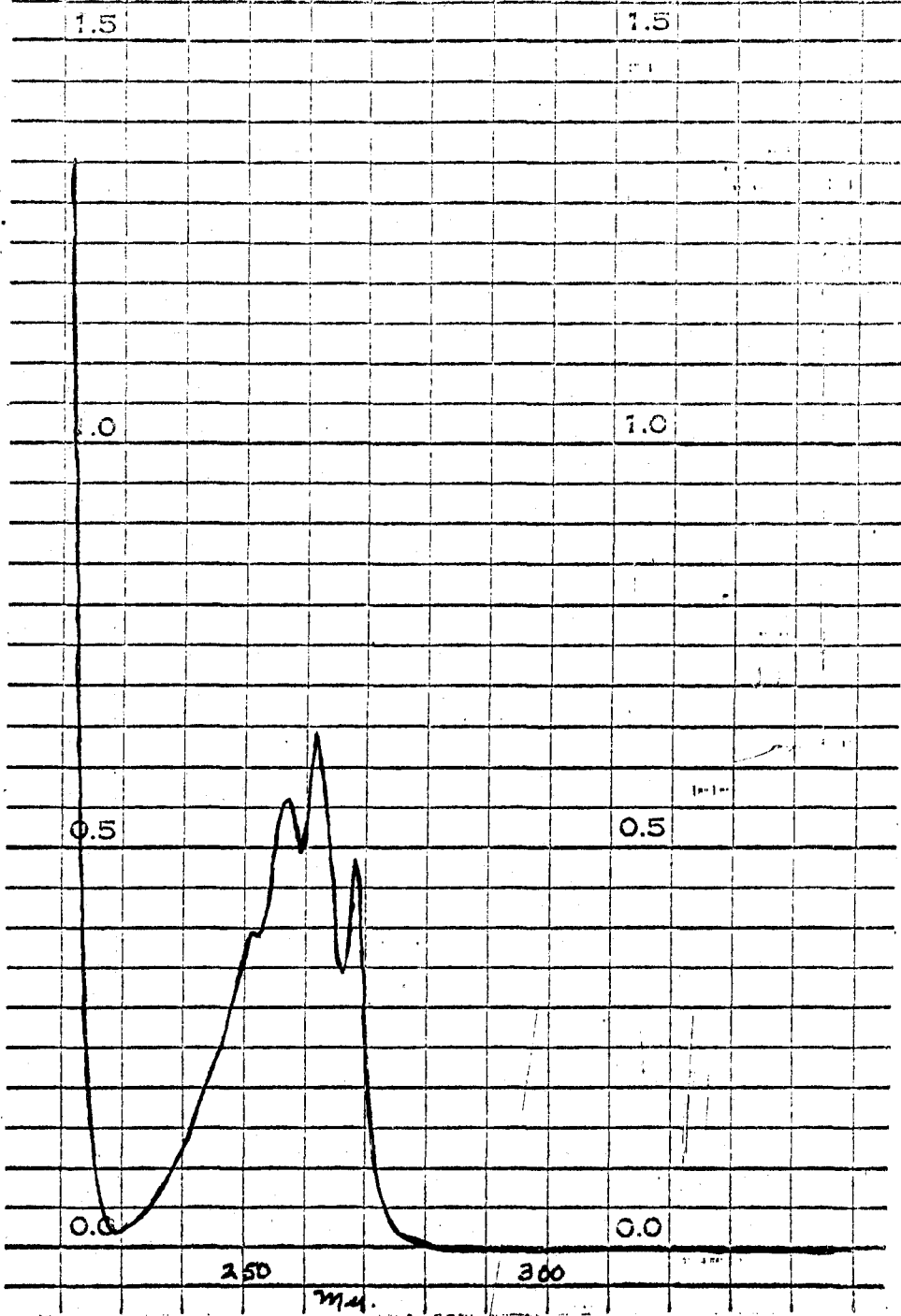
Solubility: Freely in alcohol, chloroform and water; sparingly in dilute hydrochloric acid.

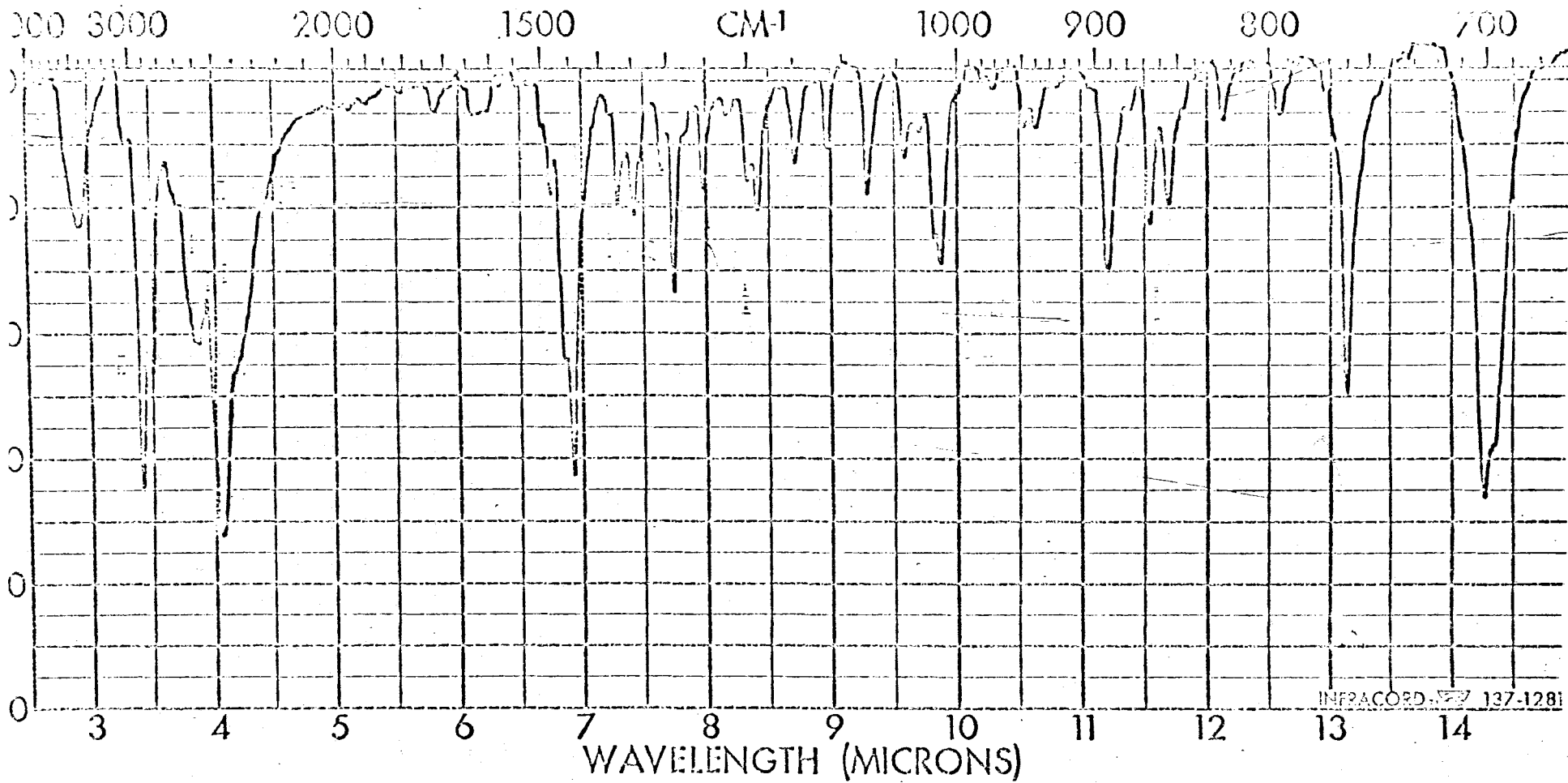
Melting Range: Between 222° and 228° C.

CAUTION: Use of this publication should be restricted to forensic analysts or others having a legitimate need for this material.

Phencyclidine Hydrochloride

0.05514 % in 0.1N HCl





INFRACORD 137-1281

SPECTRUM NO.	ORIGIN	LEGEND	REMARKS
SAMPLE: <i>Phencyclidine</i>		1.	<i>KBr disc</i>
<i>Hydrochloride</i>	PURITY	2.	
<i>(Seranyl),</i>	PHASE	DATE	
	THICKNESS	OPERATOR	