



PRODUCT IDENTIFICATION

Description
C6 Bis phosphonic acid is an alkyl chemical with two phosphonic acid functions.

Reference	Designation	CAS Number
SP-3-11-003	C6 Bis Phosphonic Acid	4721-22-6

Formula
$(\text{HO})_2\text{OP} - \text{C}_6\text{H}_{12} - \text{PO}(\text{OH})_2$

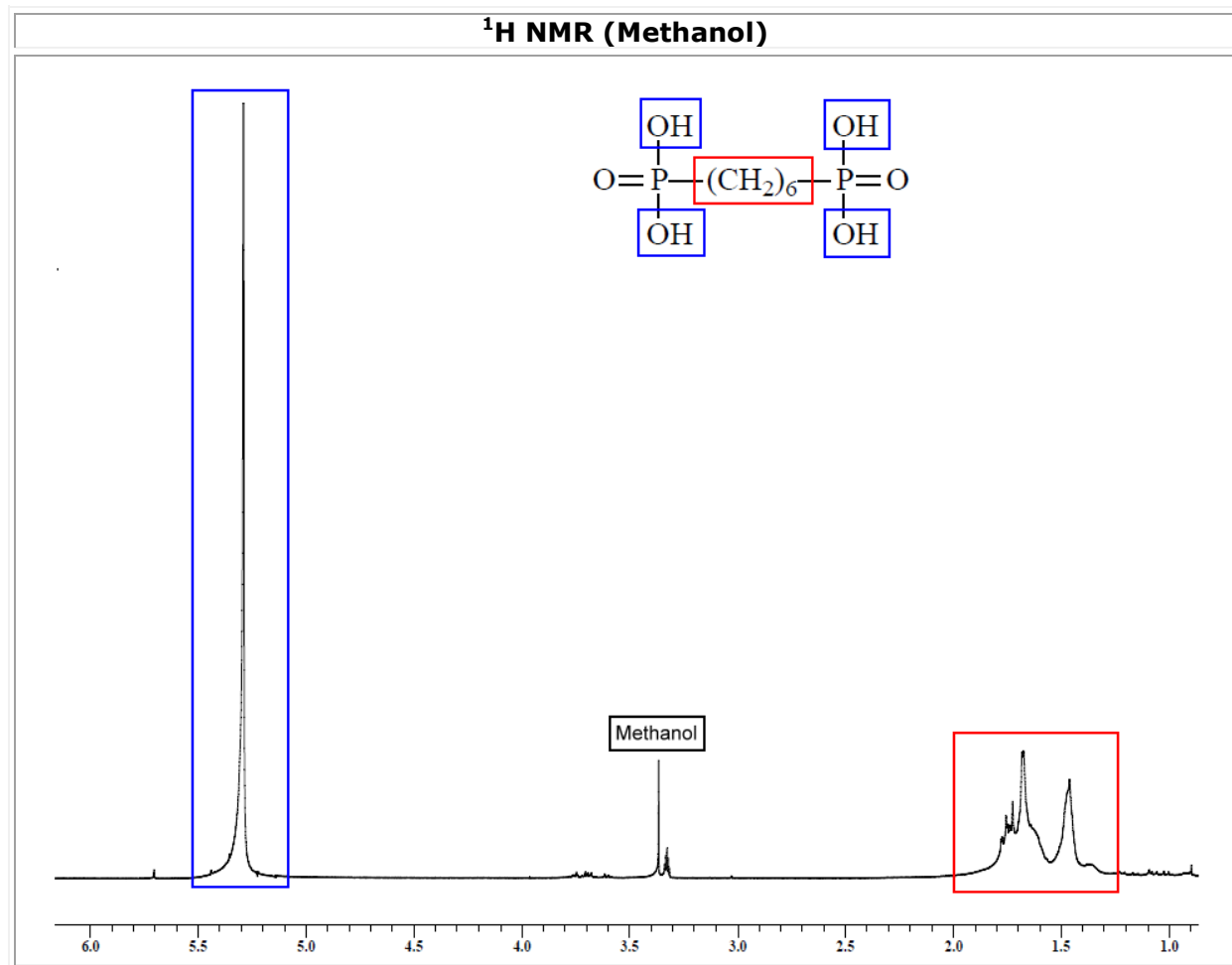
THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

Physical Aspect	White Powder
Molecular Weight (g/mol)	246,14
Composition (wt %)	C 29,3 H 6,5 O 39,0 P 25,2

Boiling Point (°C)	534 (± 60)
Solvents	Methanol
pKa	First acidity 2,11 Second acidity 2,54 Third acidity 7,95 Fourth acidity 8,38

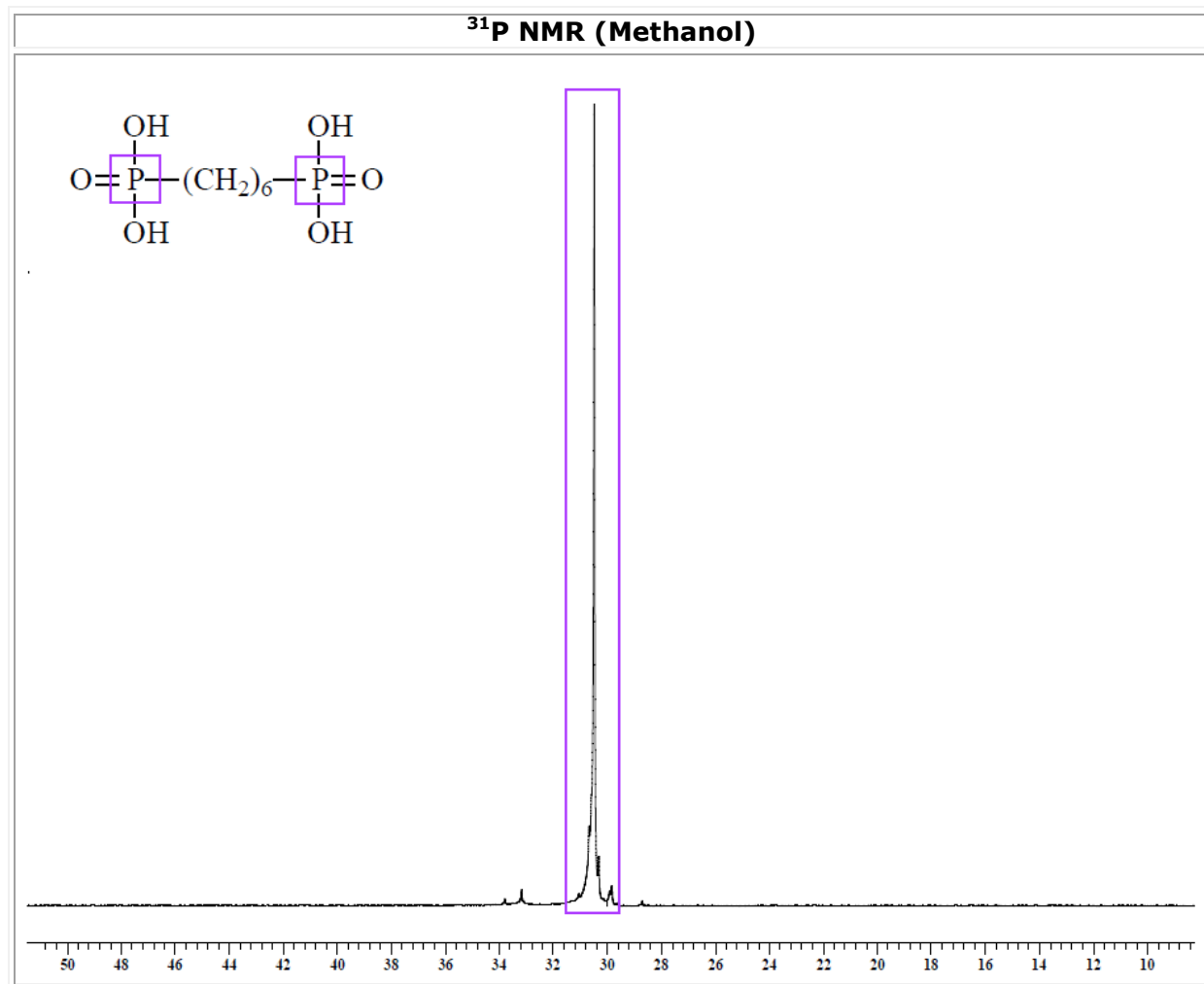


NMR SPECTRA



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