



PRODUCT IDENTIFICATION

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

Reference	Designation	CAS Number
SP-3-11-001	C6 Bis Dimethylphosphonate	21518-07-0

Formula
$(\text{H}_3\text{CO})_2\text{OP}-\text{C}_6\text{H}_{12}-\text{PO}(\text{OCH}_3)_2$

THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

Physical Aspect	Clear Liquid
Molecular Weight (g/mol)	302,24
Composition (wt %)	C 39,7 H 8,0 O 31,8 P 20,5

Boiling Point (°C)	388 (± 25)
Solvents	Chloroform, THF



NMR SPECTRA



