



## PRODUCT IDENTIFICATION

Description
C10 Bis Dimethylphosphonate is an alkyl chemical with two phosphonic acid dimethyl ester functions.

Reference	Designation	CAS Number
SP-3-11-006	C10 Bis Dimethylphosphonate	886597-47-3

Formula
$(\text{H}_3\text{CO})_2\text{OP}-\text{C}_{10}\text{H}_{20}-\text{PO}(\text{OCH}_3)_2$

## THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Aspect</b>	Clear Liquid
<b>Molecular Weight (g/mol)</b>	358,35
<b>Composition (wt %)</b>	C 46,9 H 9,0 O 26,8 P 17,3

<b>Boiling Point (°C)</b>	438 (± 18)
<b>Solvents</b>	Chloroform, THF



## NMR SPECTRA



