



PRODUCT IDENTIFICATION

Description
Diethyl hydroxymethylphosphonate is an alcohol with phosphonic acid diethyl ester function.

Reference	Designation	CAS Number
SP-3-13-002	Diethyl hydroxymethylphosphonate	3084-40-0

Formula
$\text{HO} - \text{CH}_2 - \text{PO}(\text{OC}_2\text{H}_5)_2$

THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

Physical Aspect	Clear Liquid
Molecular Weight (g/mol)	168,13
Composition (wt %)	C 35,7 H 7,8 O 38,1 P 18,4

Boiling Point (°C)	240 (± 23)
Solvents	Acetone
pKa	13,00



NMR SPECTRA



