

## Technical Data Sheet

<b>Chemical Name</b>	Triethyl phosphonoacetate
<b>Formula</b>	C <sub>8</sub> H <sub>17</sub> O <sub>5</sub> P
<b>CAS No.</b>	867-13-0
<b>EINECS No.</b>	212-757-6

### **Specification**

Appearance	Clear colourless liquid
Assay (by area)	98.0% minimum
Phosphorus content	13.30 – 14.00% m/m
Refractive index, n <sub>D</sub> <sup>25</sup>	1.4290 – 1.4310
Specific gravity (at 25°C)	1.110 – 1.130
Iron	5 ppm maximum
Absorbance @ 365nm (4cm cells)	0.120 maximum
Absorbance @ 420nm (4cm cells)	0.080 maximum
Col our (APHA)	100 maximum
pH (at 25°)	3.0 – 5.5