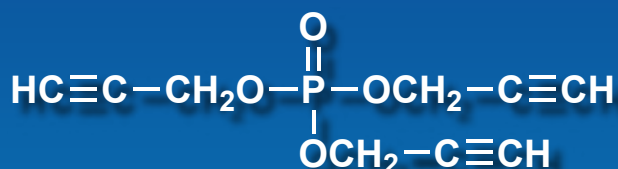


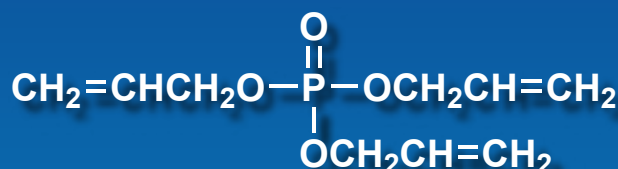
Phosphate Ester-type Electrolyte Additives



Tripropargyl Phosphate

5g / 25g

[T3987] **New**



Triallyl Phosphate

25mL / 100mL

[P0264]

Advantages

- Polymerizes on the electrode surface to form stable SEI and CEI films.
- Contributes to maintaining excellent charge/discharge capacity under high voltage.
- Improves the performance and durability of lithium-ion batteries.
- Forms dense and protective interphases on both the NMC532 cathode and graphite anode.

References

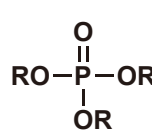
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Other Phosphate Ester-type Electrolyte Additives

	R = Methyl	25g / 500g [P0271]	R = CH(CF ₃) ₂	1g / 5g [T3041]
	R = Ethyl	25g / 500g [P0270]	R = CH ₂ (CF ₂) ₄ H	10g [P1134]
	R = Pentyl	5mL / 25mL [P0265]	R = Phenyl	25g / 500g [P0272]
	R = Ethylhexyl	25mL / 500mL [P1022]	R = <i>o</i> -Tolyl	5g / 25g [P1331]
	R = Butoxyethyl	25g / 500g [P0683]	R = <i>m</i> -Tolyl	5g [P1472]
	R = CH ₂ CH=CH ₂	25mL / 100mL [P0264]	R = <i>p</i> -Tolyl	5g / 25g [T2209]
	R = CH(CH ₂ Cl) ₂	25g / 500g [P0269]	R = Tolyl (mixture)	25g / 500g [P0273]
	R = CH ₂ CF ₃	5g / 25g [T3203]	R = diPhenyl, <i>o</i> -Tolyl	25mL / 500mL [P0259]
			R = diPhenyl, Ethylhexyl	25g / 500g [P1021]

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