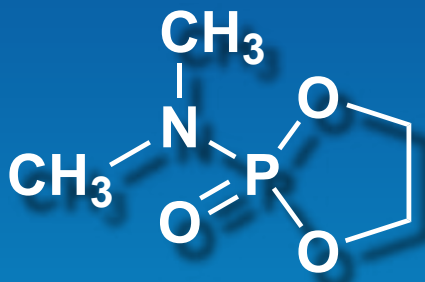


New

MATERIALS



Easy-to-Handle, Multifunctional Electrolyte Additive for Lithium-Ion Batteries



2-Dimethylamino-2-oxo-1,3,2-dioxaphospholane

1g / 5g

[D6527]

Advantages

- More stable against moisture compared with cyclic phosphate esters
- Easy to handle as it is solid at room temperature
- Guaranteed to have high purity (>98.0%) and low moisture content (<500 ppm)
- Contributes to improving cycle performance, coulombic efficiency, and enhancing safety

Reference

Multifunctional Cyclic Phosphoramidate Solvent for Safe Lithium-Ion Batteries
S. Ko, R. Shang, E. Nakamura, A. Yamada, *et al.*, *ACS Energy Lett.* **2024**, *9*, 3628.
<https://doi.org/10.1021/acsenergylett.4c01579>

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We also offer cyclic phosphate ester-type electrolyte additives.
For more information, please visit our website at www.TCIchemicals.com.

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