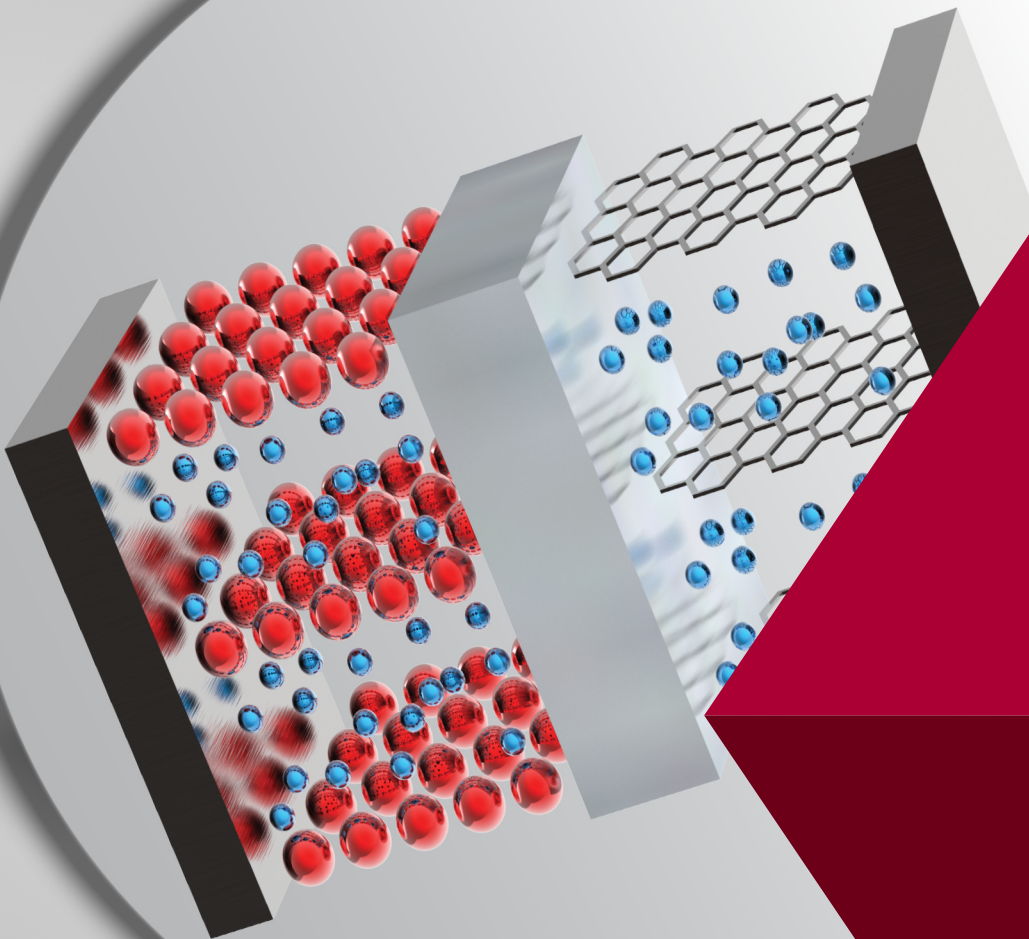


 PRODUCTS FOR BATTERY

Electrolyte Additives for LiB and SiB



Product Description

A wide range of battery electrolyte additives - customisable for your needs and for scaling up your battery function.

Customized Services



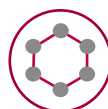
Designated Team
Chemical Services



Purity Differentiation
Custom Synthesis



Electrolyte Additives
Custom Synthesis



Compound Library
Structural Synthesis



mg to kg Scale
Product Size



Trial/Pilot/Mass Production
Overall Route Design



Fine Refining
Purification



Polyimide Monomers
Custom Synthesis



Photoresist Monomers
Custom Synthesis

	#	Product Name	Acronym	CAS No.
LiB	1	Lithium bis(fluorosulfonyl)imide solution	LiFSI	171611-11-3
	2	Lithium di(fluorosulfonyl)imide	LiFSI	171611-11-3
	3	Lithium difluoro(oxalato)borate	LiODFB	409071-16-5
	4	Lithium tetrafluoroborate	LiBF4	14283-07-9
	5	Lithium triflate	LiTF	33454-82-9
	6	Lithium bis(oxalato)borate	LiBOB	244761-29-3
	7	Lithium difluorobis(oxalato)phosphate solution	LiDODFP	678966-16-0
	8	Tetravinylsilane	TVSI	1112-55-6
	9	1,3,6-Hexanetricarbonitrile	HTCN	3386-87-6
	10	Ethylene Glycol Bis(propionitrile) Ether	DPN	3386-87-6
SiB	11	Sodium hexafluorophosphate	NaPF6	21324-39-0
	12	Sodium bis(fluorosulfonyl)imide	NaFSI	100669-96-3
	13	Phosphorodifluoridicacid sodiumsalt	NaPO2F2	15587-24-3
	14	Sodium difluoroxalate borate	NaODFB	2102517-30-4
	15	Sodium difluorodioxalate phosphate	NaDODFP	1085277-57-1
	16	Sodium tetrafluoroborate	NaBF4	13755-29-8
	17	Sodium tetrafluoroxalate phosphate	NaOTFP	1085277-61-7
	18	Sodium fluorosulfate	NaSO3F	14483-63-7
	19	Sodium dioxalate borate	NaBOB	83145-77-1

Advantages

- » Improve electrolyte stability
- » Increase charge/discharge capacity
- » Improve life cycle of battery

Applications

- » LiB
- » SiB

For more information please reach out to mobility@nagase.eu

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