

Na

Sodium
22.990

離子電池

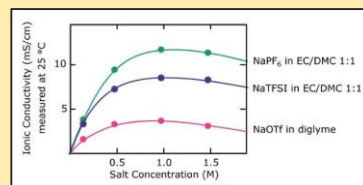
滿 萬 贈 原廠Q版雨傘一支



(贈品由 Merck 原廠提供)

 **Ready-To-Use 電解液** ★ 隨買隨用!

電解液的選擇會顯著影響材料的離子電導率、電化學穩定性視窗和固體電解質界面 (SEI) 的形成等性能，進而影響循環性能、快速充電性能、工作溫度窗口和能量密度等關鍵性能指標



品號	品名	包裝
AL-935956	in EC/DEC = 50/50 (v/v)	100ml
AL-935972	1M NaPF ₆ in EC/DMC/EMC = 1:1:1 (v/v/v)	
AL-935964	in EC/DMC = 50/50 (v/v)	
AL-935948	in PC	
AL-935999	1M NaTfO in diglyme	50ml
AL-936014	1M NaTFSI in EC/DMC/EMC = 1:1:1 (v/v/v)	
AL-936006	in EC/DMC = 50/50 (v/v)	



- ✓ Low moisture
- ✓ Low trace metals
- ✓ Low acid impurities

 **常用鈉鹽 Electrolytic Salts**

品號	品名	分子式	純度	包裝
AL-939900	Sodium bis(fluorosulfonyl)imide	NaFSI	99.9%	25g
AL-936049	Sodium bis(trifluoromethylsulfonyl)imide	NaTFSI	≥99.5%	25g
AL-933953	Sodium difluoro(oxalato)borate	NaFOB	≥99%	50g
AL-939773	Sodium difluorophosphate	NaPO ₂ F ₂	≥99.5%	50g
AL-936022	Sodium hexafluorophosphate	NaPF ₆	99.9%	25g 250g
AL-931950	Sodium perchlorate	NaClO ₄	≥99.9%	10g 25g
AL-940135	Sodium tetrafluoroborate	NaBF ₄	99%	100g
AL-936030	Sodium triflate	NaTfO	≥99.5%	25g

Ready-To-Use 電極片



縮短實驗準備時間
提高實驗效率

品號	品名	容量	基材	尺寸
AL-934666-1EA C	Hard Carbon	290 mAh/g	Cu	5 in. x 10 in
AL-934739-1EA NMO	Sodium manganese oxide	110 mAh/g	Al	



正極材料, Battery Grade

品號	品名	分子式	包裝
AL-942944 NCO	Sodium cobalt oxide	$\text{Na}_{0.7}\text{CoO}_2$	25g
AL-934704 NMO	Sodium manganese oxide	$\text{Na}_{0.44}\text{MnO}_2$	
AL-941573 NCFMO	Sodium copper iron manganese oxide	$\text{Na}_{0.9}\text{Cu}_{0.22}\text{Fe}_{0.3}\text{Mn}_{0.48}\text{O}_2$	
AL-941565 NCNFMFO	Sodium copper nickel iron manganese oxide	$\text{LiNi}_{0.8}\text{Co}_{0.15}\text{Al}_{0.05}\text{O}_2$	
AL-941549 NFPP	Sodium iron phosphate	$\text{Na}_4\text{Fe}_3(\text{PO}_4)_2(\text{P}_2\text{O}_7)$	
AL-941557 NaNFM	Sodium nickel iron manganese oxide	$\text{NaNi}_{0.33}\text{Fe}_{0.33}\text{Mn}_{0.33}\text{O}_2$	
AL-942111 NVP	Sodium Vanadium Phosphate	$\text{Na}_3\text{V}_2(\text{PO}_4)_3$	10g
AL-942936	Prussian white	$\text{Na}_2\text{Mn}_{0.9}\text{Fe}_{0.1}[\text{Fe}(\text{CN})_6]$	

負極材料, Battery Grade

品號	品名	分子式	尺寸	包裝
AL-940860	Sodium chips for CR20XX, 99%	Na	15.6 mm x 0.45 mm	50PC
AL-940887	Sodium chips for CR16XX, 99%		12.0 mm x 0.45 mm	
AL-940879	Sodium chips for CR24XX, 99%		18.0 mm x 0.45 mm	
AL-932566	Sodium Terephthalate Composite	$\text{Na}_2\text{C}_8\text{H}_4\text{O}_4$		1g
AL-941476	Sodium titanium phosphate	$\text{NaTi}_2(\text{PO}_4)_3$		50g

正極材料前驅物, Battery Grade

品號	品名	分子式	純度	包裝
AL-941921	Sodium hydroxide monohydrate	$\text{NaOH} \cdot \text{H}_2\text{O}$	99.9%	25g 250g
AL-941948	Sodium nitrate, anhydrous	NaNO_3	99.9%	100g
AL-935670	Sodium phosphate tribasic	Na_3PO_4	≥99.9%	100g



DM11411007



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