

RM0296-B08 Electrolyte Report

Revision table

Date	Person	Rev#	Comment
190709	GS	001	Copied from RM0296-B07 SnR and modified

Note: create new file for each revision. Increment revision number in file name

Note: save a new file/revision before starting to change stuff

Comments

Add any comment about the electrode.

Summary

Electrolyte name: RM296-B08

0.02 mol/kg NaClO₄ in EC:DMC 3:7 (w/w)

	Nominal	Actual	Unit
Total electrolyte mass	60		g

Compound				
conc.	ClNaO ₄ *		0.02	mol/kg
	H ₂ O	0.02		

Desired electrolyte ratio	EC	3.0	3.00	
	DMC	7.0	7.00	

Desired % additive		---		wt% (to Electrolyte tot mass)
				wt% (to Electrolyte tot mass)
				wt% (to Electrolyte tot mass)

Electrolyte mixture density			g/ml
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Electrolyte mixture conductivity			mS/cm
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Mixing Specification (based on electrolyte formulation calculator)

Electrolyte Component	Nominal	Measured ¹⁾	Unit	Raw material nr	Comment
EC:DMC 3:7	60	60.066	g	RM0294-B05	Made from RM0294-B05
ClNaO ₄ * H ₂ O	168.5	169.0	mg	RM0292-B11	MK190221
Total mass (no additives)		60.235	g	+	GS190709
Total volume (no additives)			ml		
Electrolyte mixture density	1.133		g/ml		FG180718

Electrolyte Additive Component	Nominal	Measured ¹⁾	Unit	Raw material nr	Comment

¹⁾ measured value

>>> Electrolyte mix is correct: [_____]