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Certification & Evaluation Team

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CERTIFICATE OF COMPLIANCE

The following product has been evaluated according to the 5th revised edition of the UN Manual of Tests and Criteria.

We, LG Chem. Ltd hereby certify that this cell meets the requirements of the regulation for transportation of lithium-ion cells and batteries.

Customer Model Name	:	AP12D8K
Cell Model Name	:	ICP3483103L1 (2P*1S)
Type of Cell	:	Polymer
Electric power capacity	:	Nom. 27Wh
Document No.	:	QAE-EF02-120329-PKAP12D8K

Conducted By: Dae Ho Nam

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Test Result

For more information, please refer to Document : QAE-EF02-120329-PKAP12D8K

<input type="checkbox"/> Lithium-ion cell	<input checked="" type="checkbox"/> Lithium-ion battery
Cell Model name	ICP3483103L1
Nominal voltage	3.7V
Electric power capacity	Nom. 27Wh
Lithium equivalent content	2.12

No.	Test Item	Criteria	Result	Remark
Test 1	Altitude simulation	-No leakage, venting, disassembly, rupture and no fire. -Measuring mass before/after each test. (If M>5g, less than 0.1%) -Measuring voltage before/after each test. (more than 90%)	Pass	
Test 2	Thermal test		Pass	
Test 3	Vibration		Pass	
Test 4	Shock		Pass	
Test 5	External short circuit	-No disassembly, rupture and fire within six hours of this test. -Max. temperature should not exceed 170℃.	Pass	
Test 6	Impact		Pass	
Test 7	Overcharge	-No disassembly and fire within seven days of the test.	Pass	Battery only
Test 8	Forced discharge	Only for Cell, not battery.		

Tests through T1-T5 shall be conducted in sequence with the same battery.

We declare that the above-mentioned test is the result of being checked according to UN Test (Manual of Test and Criteria ST/SG/AC.10/11/Rev.5)

We certify that this cell is proved to meet the requirements of each applicable test in the UN Manual of Test and Criteria, Part III, sub-section 38.3

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