

# Certificate of Analysis

Product name	AMPLIRUN® ECHOVIRUS 11 RNA CONTROL
Catalogue Number	MBC149-R
Lot Number	24MBC149001-R
Expiry date	2026-03-21

Kit contents	Lot Number	Expiry date
VIRCELL ECH11 RNA CONTROL	24MBC149101-R01	2026-03-21

Analysis	Specifications	Results
QUANTIFICATION TEST (copies/μL)	12500 - 20000	19000
IDENTITY TEST	SPECIFIC AMPLIFICATION OF 1:1000 DILUTION	SPECIFIC AMPLIFICATION OF 1:1000 DILUTION

**Identity test oligonucleotides**

Echo.11-F  
CGGCCCTGAATGCGGCTAA

Echo.11-R  
GAAACACGGACACCAAAGTA

Wang C, Yang R, Yang F, Han Y, Ren Y, Xiong X, Wang X, Bi Y, Li L, Qiu Y, Xu Y, Zhou X. Echovirus 11 infection induces pyroptotic cell death by facilitating NLRP3 inflammasome activation. PLoS Pathog. 2022 Aug 26;18(8):e1010787. doi: 10.1371/journal.ppat.1010787. PMID: 36026486; PMCID: PMC9455886.

VIRCELL CONTROL RECONSTITUTION SOLUTION	23MBCRS001-R	2028-10-13
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This is to certify that the above kit performs in accordance with the Quality Control specifications of Vircell, S.L.  
Vircell, S.L. manufactures under ISO 9001 and ISO 13485 certified quality systems.

Q.C. Testing by			
Position	Name	Date	Signature
Quality Control Department	Conde Ortega, Ana María	01/04/2024	