

**Quantitative Synthetic DNA from Monkeypox Virus**

**Catalog No. NR-58627**

**Product Description:**

NR-58627 was prepared from synthetic DNA from monkeypox virus (ATCC® VR-3270SD™). The product can be used for assay development, verification, validation, monitoring of day-to-day test variation and lot-to-lot performance of molecular-based assays. The preparation includes fragments from J2L, D14L, F3L, F8L, A27L, A29L, B6R, B7R and N3R regions. The following primers and probe can be used with this nucleic acid preparation. Forward primer (5' to 3'): CATCTATTATAGCATCAGCATCAGA; Reverse primer (5' to 3'): GATACTCCTCCTCGTTGGTCTAC; Probe (5' to 3'): JOE/TGTAGGCCGTGTATCAGCATCCATT/BHQ1.

**Lot: 70053979**

**Manufacturing Date: 23JUN2022<sup>1</sup>**

TEST	SPECIFICATIONS	RESULTS
Genome Copy Number Using BioRad QX200 Droplet Digital PCR (ddPCR™) System (Post vial; 8 replicates)	Report results	1.05 × 10 <sup>8</sup> genome copies per mL

<sup>1</sup>Diluted and dispensed at BEI Resources

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05 JUL 2022

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