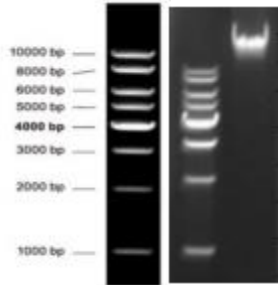


CERTIFICATE OF ANALYSIS

Product information

Name	SMN1 (E7-E8) Loss SMN2 (E7-E8) Gain Reference Standard-2	
Cat. No.	CBPD0039	
Lot No.	CBFA24102103	
Format	Genomic DNA	
Copy number variation	Loss	gain
Measured CNV	SMN1	SMN2
	0 (NGS)	3 (NGS)
Ploidy	2	
Buffer	Tris-EDTA	
Storage Conditions	2~8°C	
Date of Manufacture	2024/10/21	
Expiry	36 months from the date of manufacture	

Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	43.80 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.86 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p style="text-align: center;">M 1</p> <p>M: Marker 1: SMN1 (E7-E8) Loss SMN2 (E7-E8) Gain Reference Standard-2</p>	√

Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by: 彭亚楠 Date:2024/12/19

孙一楠 Date:2024/12/19