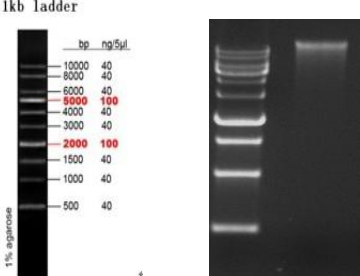


CERTIFICATE OF ANALYSIS

Product information

Name	SMN1 Normal/SMN2 Normal Reference Standard	
Catalog No.	CBPD0020	
Lot No.	CBFA23060711	
Format	Genomic DNA	
Copy number variation	Normal	
Measured CNV	SMN1	2 (NGS)
	SMN2	2 (NGS)
Ploidy	2	
Buffer	Tris-EDTA	
Storage Conditions	4°C	
Date of Manufacture	2023/06/07	
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%	40.00 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.95 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>1kb ladder</p> <p>M: Marker 1: SMN1 Normal/SMN2 Normal Reference Standard</p>	√
Copy number	Normal	SMN1	CN=2.00 detected by ddPCR
		SMN2	CN=2.00 detected by ddPCR

Caution:

For research use only.

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

Certified by:  Date:****

 Date:****