

TECHNICAL DATA SHEET

NVRL-CPV-LS-VI-004

Technical Data Sheet v4
Product Information v2

LUMPY SKIN DISEASE VIRUS (ETHIOPIA 2018)

Product type:	Virus
Virus name:	<i>Lumpy skin disease virus</i>
ICTV Taxonomy:	dsDNA → Unassigned dsDNA → Poxviridae → Chordopoxvirinae → Capripoxvirus → Lumpy skin disease virus

Isolate:	Oromia/Ethiopia 2018
Geographical origin:	Munesa, Arsi Zone, Oromia Region, Ethiopia
Collection date:	15th December 2018
Product Risk Group:	3
Biosafety restrictions:	This product is a live infectious virus. National and international regulations regarding use, storage and transport from the exporting and importing countries will need to be considered when supplying this product.

TECHNICAL DATA

Unit definition:	1 × 1ml
Storage conditions:	Viral Storage Medium at -80°C
Sequencing:	Partial Sequence
Genbank reference:	
Production cell line:	Madin darby bovine kidney (MDBK)
Passage:	MDBK2

QUALITY CONTROL

Mycoplasma content:	Mycoplasma free
Infectivity:	Infectivity tested and quantified
Infectivity Test:	Cell culture
Viral titre:	10 ^{4.42} TCID ₅₀ /ml

SHIPPING CONDITIONS

Shipping temperature:	Dry ice
IATA classification:	UN2900 (Infectious substance affecting animals) & UN1845 (Dry Ice)

Notes

ICTV Taxonomy	Taxonomy of the product according to the International Committee on Taxonomy of Viruses (ICTV) (https://talk.ictvonline.org/)
Product Risk Group	This risk group classification is to be used for laboratory work only, as defined by the WHO laboratory biosafety manual (https://www.who.int/csr/resources/publications/biosafety/Biosafety7.pdf)
IATA classification	Dangerous goods classification of the product according to the International Air Transport Association (IATA) regulations (https://www.iata.org/).