

TECHNICAL DATA SHEET

NVRL-BTV-01-VI-001

Technical Data Sheet v3
Product Information v1

BLUETONGUE VIRUS; SEROTYPE 1 (MOROCCO 2007)

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|--------------------------------|---|
| Product type: | Virus |
| Virus name: | <i>Bluetongue virus</i> |
| ICTV Taxonomy: | dsRNA → Unassigned dsRNA → Reoviridae → Sedoreovirinae → Orbivirus → Bluetongue virus |
| Serotype: | 1 |
| Genotype: | - |
| Topotype: | unknown |
| Isolate: | MOR2007/01 |
| Geographical origin: | Khouribga, Morocco |
| Collection date: | 1st July 2007 |
| 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

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|------------------------------|--|
| Unit definition: | 2 x 1ml |
| Storage conditions: | Viral Storage Medium at -80°C |
| Sequencing: | Complete genome |
| Genbank reference: | KP820890, KP821010, KP821132, KP821252, KP821372, KP821492, KP821614, KP821734, KP821855, KP821975 |
| Production cell line: | Insect [<i>Culicoides variipennis</i>] Cell Line (KC) |
| Passage: | KC2 |

QUALITY CONTROL

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|----------------------------|--|
| Mycoplasma content: | Not tested |
| Infectivity: | Infectivity tested and quantified |
| Infectivity Test: | Cell culture |
| Viral titre: | 10 ^{7.1} TCID ₅₀ /ml |

SHIPPING CONDITIONS

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|------------------------------|---|
| Shipping temperature: | Dry ice |
| IATA classification: | UN3373 (Biological Substance Category B) & UN1845 (Dry Ice) |

Notes

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|---------------------|--|
| 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/). |