

Federal Agency For Medicines And Health Products

CERTIFICATE NUMBER: **BE/GMP/2023/029**

CERTIFICATE OF GMP COMPLIANCE OF A MANUFACTURER^{1,2}

Part 1

Issued following an inspection in accordance with Art. 111(5) of Directive 2001/83/EC as amended

The competent authority of Belgium confirms the following:

The manufacturer: **Minakem High Potent**

Site address: **Rue Fonds Jean Paques 8, Mont-Saint-Guibert, 1435, Belgium**

OMS Organisation Id. / OMS Location Id.: **ORG-100011725 / LOC-100022401**

Is an active substance manufacturer that has been inspected in accordance with Art. 111(1) of Directive 2001/83/EC.

From the knowledge gained during inspection of this manufacturer, the latest of which was conducted on **2023-04-19**, it is considered that it complies with:

- The principles of GMP for active substances³ referred to in Article 47 of Directive 2001/83/EC.

This certificate reflects the status of the manufacturing site at the time of the inspection noted above and should not be relied upon to reflect the compliance status if more than three years have elapsed since the date of that inspection. However, this period of validity may be reduced or extended using regulatory risk management principles by an entry in the Restrictions or Clarifying remarks field. Updates to restrictions or clarifying remarks can be identified through the EudraGMDP website (<http://eudragmdp.ema.europa.eu/>). This certificate is valid only when presented with all pages and both Parts 1 and 2.

The authenticity of this certificate may be verified in EudraGMDP. If it does not appear, please contact the issuing authority.

¹The certificate referred to in paragraph Art. 111(5) of Directive 2001/83/EC is also applicable to importers.

²Guidance on the interpretation of this template can be found in the Interpretation of the Union format for GMP certificate.

³These requirements fulfil the GMP recommendations of WHO.

Part 2

Manufacture of active substance. Names of substances subject to inspection:

VINBLASTINE SULFATE(en)

VINCRISTINE SULFATE(en)

VINDESINE SULFATE(en)

VINORELBINE TARTRATE(en)

3. MANUFACTURING OPERATIONS - ACTIVE SUBSTANCES

Active Substance:VINBLASTINE SULFATE

3.1	Manufacture of Active Substance by Chemical Synthesis
	3.1.1 Manufacture of active substance intermediates 3.1.2 Manufacture of crude active substance 3.1.3 Salt formation / Purification steps: Salt formation / Crystallization
3.2	Extraction of Active Substance from Natural Sources
	3.2.6 Purification of extracted substance Plant
3.5	General Finishing Steps
	3.5.1 Physical processing steps: Lyophilization 3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material which is in direct contact with the substance) 3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance)
3.6	Quality Control Testing
	3.6.1 Physical / Chemical testing 3.6.2 Microbiological testing excluding sterility testing

Active Substance:VINCRISTINE SULFATE

3.1	Manufacture of Active Substance by Chemical Synthesis
	3.1.1 Manufacture of active substance intermediates 3.1.2 Manufacture of crude active substance 3.1.3 Salt formation / Purification steps: Salt formation / Crystallization
3.2	Extraction of Active Substance from Natural Sources
	3.2.5 Modification of extracted substance Plant
3.5	General Finishing Steps
	3.5.1 Physical processing steps: Lyophilization 3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material

	<p>which is in direct contact with the substance)</p> <p>3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance)</p>
3.6	Quality Control Testing
	<p>3.6.1 Physical / Chemical testing</p> <p>3.6.2 Microbiological testing excluding sterility testing</p>
Active Substance:VINDESINE SULFATE	
3.1	Manufacture of Active Substance by Chemical Synthesis
	<p>3.1.1 Manufacture of active substance intermediates</p> <p>3.1.2 Manufacture of crude active substance</p> <p>3.1.3 Salt formation / Purification steps: Salt formation / Crystallization</p>
3.2	Extraction of Active Substance from Natural Sources
	<p>3.2.5 Modification of extracted substance Plant</p>
3.5	General Finishing Steps
	<p>3.5.1 Physical processing steps: Drying</p> <p>3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material which is in direct contact with the substance)</p> <p>3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance)</p>
3.6	Quality Control Testing
	<p>3.6.1 Physical / Chemical testing</p> <p>3.6.2 Microbiological testing excluding sterility testing</p>
Active Substance:VINORELBINE TARTRATE	
3.1	Manufacture of Active Substance by Chemical Synthesis
	<p>3.1.1 Manufacture of active substance intermediates</p> <p>3.1.2 Manufacture of crude active substance</p> <p>3.1.3 Salt formation / Purification steps: Salt formation / Crystallization</p>
3.2	Extraction of Active Substance from Natural Sources
	<p>3.2.5 Modification of extracted substance Plant</p>
3.5	General Finishing Steps
	<p>3.5.1 Physical processing steps: Lyophilization</p> <p>3.5.2 Primary Packaging (enclosing / sealing the active substance within a packaging material which is in direct contact with the substance)</p> <p>3.5.3 Secondary Packaging (placing the sealed primary package within an outer packaging</p>

	material or container. This also includes any labelling of the material which could be used for identification or traceability (lot numbering) of the active substance)
3.6	Quality Control Testing
	3.6.1 Physical / Chemical testing 3.6.2 Microbiological testing excluding sterility testing

2023-07-07

Name and signature of the authorised person of the
Competent Authority of Belgium

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