New Methylene Blue

IVD In-vitro diagnostic medical device
CND Code: W01030708

<table>
<thead>
<tr>
<th>Catalog number</th>
<th>Unit size</th>
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<tbody>
<tr>
<td>05-B14003</td>
<td>150 ml</td>
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**Packaging**
Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 150 ml. HDPE cap. Wear, water, alcohol and solvents resistant PVC label. Scratchproof ink resistant to water and alcohol.

**Expected aim**
Product for the preparation of cyto-histological samples for optical microscopy.

**Application**

**Principle**
The chemical component of the new methylene blue stains selectively the reticulocytes and allows the highlight.

**Method**
**Reticulocyte count and parasite identification**
1) Mix 1 part (2 drops) of blood with 1 part of stain, using a pipette for leucocyte count.
2) Shake mixture and wait for 10 – 15 minutes.
3) Put 1 drop of suspension on slide, smear and air dry.
4) Examine under microscope.

**Vaginal smears**
1) Put 1 – 2 drops of stain directly on smear.
2) The slide is immediately ready for examination (examination within 1 hour is recommended).

**Results**
Reticulocytes ........................................................................................................................................ blue
Vaginal smears ................................................................................................................................. various shades of blue

**Components**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS</th>
<th>CE</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Methylene Blue</td>
<td>6586-05-6</td>
<td>2295166</td>
<td>-</td>
</tr>
<tr>
<td>Potassium Oxalate</td>
<td>6847-48-5</td>
<td>2095068</td>
<td>-</td>
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<tr>
<td>Deionized water</td>
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**Warning and precaution**
The product must be used exclusively by specialized technical operators. Carefully read the information on the classification of dangerous substances on the label. Always refer to the safety data sheet where are available the information on the risks presented by the mixture, the precautionary measures during use, the measures first aid and the intervention in the event of accidental release. Do not use if the primary container is damaged.

**Storage**
Store the preparation at room temperature. Keep the containers tightly closed.

**Stability**
After the first opening, the product is usable until the expiry date, if correctly stored. Validity: 2 years.

**Disposal**
Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.

Date of issue: July 2013