OIL RED O

**IVD** In-vitro diagnostic medical device

CND Code: W01030708

<table>
<thead>
<tr>
<th>Catalog number</th>
<th>Unit size</th>
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</thead>
<tbody>
<tr>
<td>30-30112</td>
<td>1 x 100 ml</td>
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</tbody>
</table>

**Packaging**
Primary container: amber bottle in polyethylene terephthalate (PET). Useful capacity 100 ml. PE cap. Tamper evident 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**
Staining solution for demonstration of lipids stained selectively by lipophilic Oil red O. Baker’s fixative aids Oil red O stain (30-30111). 5 μ frozen sections.

**Method**
1) Dip sections in Backer fixative at 4°C 10 minutes
2) Wash in tap water 10 minutes
3) Dip in Oil Red O solution 20 minutes
4) Wash in tap water 1 minute
5) Counterstain with Mayer’s Hematoxylin 1-2 minutes (05-M06002)
6) Wash in tap water 3 minutes
7) Mount in aqueous medium (Mount quick aqueous)

**Results**
- Nuclei ................................................................................................................. blue
- Lipids ............................................................................................................... red

**Components**

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS</th>
<th>CE</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil red O</td>
<td>1320-06-5</td>
<td>2382096</td>
<td>-</td>
</tr>
<tr>
<td>2-propanol</td>
<td>67-63-0</td>
<td>2006617</td>
<td>603-117-00-0</td>
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</tbody>
</table>

**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. Product validity: 2 year.

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

Date of issue: November 2013