Product Information Sheet

Art. No.: MQA 082015
Milk Protein BLANK (Cookie)

Description of the material: Ground processed cookie material without skim milk powder added. After baking the material has been ground to a fine particle size (40 mesh; 0.420 mm) to provide homogeneity. Sub portions of five gram were divided into foil sachets with a tamper evident seal. This material consists of an off white fine powder. It is not regulated and has no UN number. It is stable under the recommended storage and handling conditions.

Intended use: This material is intended for laboratory use only. Some of the intended uses include but are not limited to: Quality control sample, method development and method validation procedures. The material is not suitable for establishing method bias. This product is not intended for animal or human consumption.

Indicative values

<table>
<thead>
<tr>
<th>Article number</th>
<th>mg/kg skim milk powder</th>
<th>mg/kg milk protein</th>
</tr>
</thead>
<tbody>
<tr>
<td>MQA 082015</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

Notes:

1 An indicative value is dependent on the limit of quantification of the measurement method; see also Additional Information

Date of issue: 02.2017

Signed:  Carrie Maune
Carrie Maune (Mrs)
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Material was prepared by Trilogy Analytical Laboratory under contract. Materials were produced under an ISO 9001 registered Quality Management System.

**Additional Information:** The material was analyzed using the R-Biopharm RIDASCREEN®FAST Milk ELISA test kit (R 4652) applying the extraction described in the test kit insert (see table 1).

Table 1

<table>
<thead>
<tr>
<th>ELISA test kit</th>
<th>mean value</th>
<th>U (k=2)</th>
<th>units</th>
<th>n</th>
<th>parameters varied</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIDASCREEN®FAST Milk (R-Biopharm AG, R4652)</td>
<td>&lt;LoQ</td>
<td>-</td>
<td>mg/kg milk protein</td>
<td>15</td>
<td>person, location, day</td>
</tr>
</tbody>
</table>

**Instruction for handling and use:** Before opening the bag, it should be at ambient room temperature to avoid condensation of water from the air. After opening, ensure the zipped bag is completely sealed prior to returning to storage. Observe all standard laboratory safety procedures when handling this material. Use appropriate protective equipment including gloves, safety goggles and protective clothing as deemed necessary. A material safety data sheet is available at [www.moniqa.org](http://www.moniqa.org).

**Minimum Sample Size:** One gram

**Expiry date:** 08.2020

**Lot number:** 13325

**Storage:** Materials should be stored between (-20 ± 10) °C in the original zipper pouch. MoniQA is not responsible for changes in the product during improper storage of the material at the customer’s premises. It should not be exposed to high moisture environments or any other unusual conditions. This product is stable for three months after opening. Recommended shipping temperature is between 2 °C and 8°C.

**Stability:** The material is checked for stability during its intended period of validity.