

Chockfrozen Reference Material Batch Mar-2022

Version 1

Name Type	HP Raw 5% HP	HP Past. 5% HP
Protein	4,909	4,861
<i>Protein, U (abs)</i>	<i>0,066</i>	<i>0,084</i>

Reference

Protein ISO 8968-1:2014, Kjeldahl

Production month: mar-2022

Validity to month: nov-2022

Approval date: 21-03-2022

Approved by:



CRM Responsible, Sarah Søndergaard Rasmussen



Informations regarding the Reference Material:

Description

Chockfrozen Danish High Protein Standard.

The certified reference values are calculated based on accredited reference method results.

The reference values comprises results from 7 Laboratories

Homogeneity is evaluated using the individual results from each laboratory and FTIR analysis values from Eurofins Milk Testing.

Stability is evaluated continuously based on FTIR analysis results from Eurofins Milk Testing.

The Reference Values are statistically evaluated using Grubbs Outlier Test.

Instructions for handling and use:

The Samples are thawed in water bath to reach a temperature of $40 \pm 1^\circ\text{C}$ in approx. 50 min.

Gently invert the samples 20 times and confirm that the sample material looks homogeneous.

The samples are now ready for analysis on a FTIR instrument.

The samples must not be stored and reused.

Sample size:

Vials containing 50mL of sample material.

Period of validity:

1 Year at $< -18^\circ\text{C}$

Storage information:

Store at $< -18^\circ\text{C}$ until use.

Informations:

If there are any relevant observations regarding the samples, please contact Eurofins Milk Testing

mail: calibration@eurofins.dk