

Rhodimet™ NP 99

Product Specification



1. Description

Rhodimet™ NP 99 is a pure DL-methionine from Adisseo intended for the production of animal feed. Rhodimet™ NP 99 is provided in the form of a powder. It can be easily used in premix factories and in feed factories equipped with a system for micro-ingredients.

2. Composition

DL-methionine, technically pure
Chemical formula: $\text{CH}_3\text{-S-CH}_2\text{-CH}_2\text{-CH (NH}_2\text{)-COOH}$
CAS N°: [59-51-8]

3. Specifications

Appearance	fine powder
Colour	white to cream
DL-methionine content	minimum 99 %
Loss on drying (105°C - 4h)	maximum 0.3 %
Sodium sulphate (resistivity in 1% solution)	maximum 0.3 %

4. Typical Analysis *

Particle size - greater than 100 µm - from 50 to 100 µm - less than 50 µm	about 50 % about 30 % about 20 %
Apparent density	0.60 to 0.75 g/cm³
pH (in 1% aqueous solution)	5.3 to 6.1
Heavy Metals (expressed as Pb equivalent)	< 15 ppm (conforms to the Pharmacopoeia)

* This data, which result from careful tests on representative samples, is provided for information purposes only and does not in any way constitute a guarantee.

5. Duration of Guarantee

5 years, stored in the original package, in a dry and cool room

6. Packaging

25 kg paper bag
750 and 1000 kg woven polyethylene big bags
Bulk (tank truck)

7. Method of Analysis

To determine the Methionine content: Reference R508

Principle : Potentiometry

Determination of the amine function with perchloric acid under anhydrous conditions

8. Safety Measures

Reference : Rhodimet™ NP 99 Safety Data Sheet.

Under normal conditions of use, the product is not hazardous. It is advisable to observe industrial health rules and to avoid prolonged inhalation of the dust. In the case of bulk storage , the plant should be maintained with voltage-equalising connections, in order to avoid accumulation of electrostatic charges

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For more information, visit our website www.adisseo.com

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