



**Technical Data Sheet**

**FG Vitamin K3 Menadione-Natrium Bisulphite 96% (Menadione 50%)**



**PRODUCT INFORMATION**

|                |  |         |                       |
|----------------|--|---------|-----------------------|
| Name           | Feed Grade Vitamin K3 Powder for pets, Feed Additive 3a710       |         |                       |
| Product ID     | 25349  |         |                       |
| Botanical Name | Menadione sodium bisulphite                                      | HS Code | 29147900              |
| Origin         | China  | CAS-No. | 6147-37-1 ( 130-37-0) |
| Equivalency    | 1mg Vitamin K3 = 1mg menadione = 2mg menadione sodium bisulphite |         |                       |

**ITEM**

**SPECIFICATION**

|                             |  |
|-----------------------------|--|
| MSB Assay                   | ≥96.0 %  |
| Menadione Assay             | ≥50.0 %  |
| Free Sodium Bisulfite Assay | ≤4.0 %   |
| Appearance*                 | White Crystalline Powder   |
| Identification              | Accord with te   |
| Moisture                    | ≤13.0%   |
| Colour of Solution          | Light in the yellow green<br>standard colorimetric solution<br>No. 4 |
| Sulfoacid                   | No Precipitation   |
| Chrome                      | ≤50.0ppm   |

\*The color may vary

**STATEMENTS**

|                      |   |
|----------------------|---|
| Quality and Safety   | Feed Grade (for pet food only, not intended for human consumption), Feed Additive |
| Contaminants         | According to Reg. 2002/32/EC on undesirable substances in animal feed             |
| Preservative         | Preservative Free   |
| GMO                  | GMO Free  |
| ETO                  | ETO free  |
| Vegan                | Conform   |
| Sterilization Method | High Temperature and Pressure   |
| Irradiation          | No ionization or other radiation  |
| BSE/TSE              | Risk Free BSE/TSE   |
| Nanomaterials        | Absent  |
| Titanium dioxide     | Absent  |
| Packaging            | According to Reg. (EC) 1935/2004 and 10/2011 and amendments                       |

**STORAGE AND HANDLING**

|                          |   |
|--------------------------|---|
| Storage                  | Store in a well-closed container away from moisture and direct sunlight |
| Shelf Life               | 2 years if sealed and properly stored                                   |
| Document status template | 07.03.2025  |
| Issue date               | 12.03.2025  |

**All above information according to the manufacturer / supplier**

**Disclaimer**

This document, or any answers or information provided herein by Chem2Market GmbH, does not constitute a legally binding obligation of Chem2Market GmbH. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE