

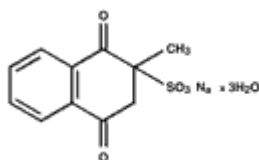
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### Vitamin K3 (MSB, Trihydrate) Extra Refined $\geq 96\%$ (HPLC)



**Vitamin K3 (Menadione-Sodium Bisulfite, Trihydrate) Extra Refined  $\geq 96\%$  (HPLC)**  
*(2-Methyl-1,4-naphthoquinone sodium bisulfite trihydrate; 2-Naphthalenesulfonic acid, 1,2,3,4-tetrahydro-2-methyl-1,4-dioxo, sodium salt trihydrate)*

#### CHEMICAL CHARACTERISTICS

CAS N°:	6147-37-1
RTECS N°:	QK3685000
Molecular formula:	C <sub>11</sub> H <sub>9</sub> NaO <sub>5</sub> S.3H <sub>2</sub> O
Molecular weight (g/mol):	330.31
Physical form:	Microcrystalline flowing powder
Melting Point (°C):	121-124
Solubility in water (25 °C):	$\geq 50$ mg/mL

#### SPECIFICATIONS

Appearance (Color):	White to off-white
Appearance (Form):	Powder
Solubility (Color):	Colourless to light yellow
Solubility (Turbidity), 50mg/ml H <sub>2</sub> O:	Clear
Spectra (NMR, LCMS, HPLC):	Conforms to structure
Purity (spectra):	$\geq 96\%$ (HPLC)
Water (Karl Fischer Titration):	$\leq 15\%$

#### APPLICATION

Vitamin K3 (Menadione-Sodium Bisulfite, Trihydrate) Extra Refined is especially recommended as a raw material for veterinary and pharmaceutical industries.

#### STORAGE AND VALIDITY

Store in a fresh and dry place. Maintain the containers closed when they are not in use. Avoid the exposition to the heat and the sunlight. Validity of the product: 36 months from the date of production in the closed original package.

#### PACKING

Laminated Aluminum Foil Bags.

By more information contact to: [sales@dirox.uy](mailto:sales@dirox.uy)

