

## VASELINE OIL

AC0030 Vaseline oil, extra pure, Pharmpur®, Ph Eur, BP, USP

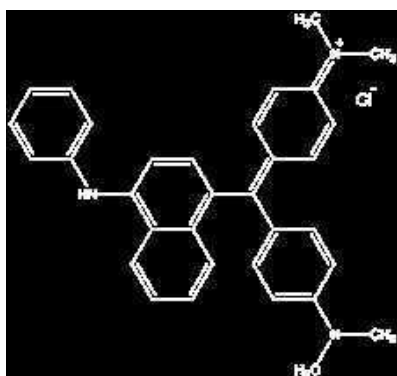
- Synonyms: Paraffin liquid, White Oil
- CAS [8012-95-1]
- EINECS-No.: 232-384-2
- Density: (15°C) 0,86 - 0,87 g/cm<sup>3</sup>
- Solub. in water: (20 °C): non-miscible
- Melting point: ~ -12 °C
- Flash pt. > 240 °C
- Refraction index: 1,4742
- LD 50 (oral, rat): > 5000 mg/kg
- Tariff number: 2710 19 85 00
- Applications: in lubricant compositions, cosmetics, protective agent, laxative, for heating baths, in pharma industry.

identification . . . . . passes test  
density (20°/20°) . . . . . 0,827 - 0,890  
acidity or alkalinity . . . . . passes test  
polycyclic aromatic hydrocarbons . . . . . passes test  
solid paraffin . . . . . passes test  
substances darkened by H<sub>2</sub>SO<sub>4</sub> . . . . . passes test  
viscosity . . . . . 110 - 230 mPas  
Residual solvents are analysed according to  
guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
AC00301000	1 l	Ⓟ
AC00302500	2,5 l	Ⓟ
AC0030005P	5 l	Ⓟ
AC0030025P	25 l	Ⓟ

## VICTORIA BLUE B, C.I. 44045

AZ0345 Victoria blue B, C.I. 44045, for microscopy



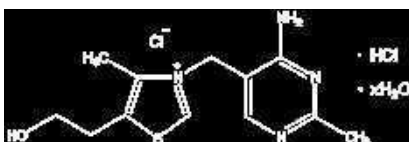
- Synonyms: Basic blue 26
- C<sub>22</sub>H<sub>20</sub>ClN<sub>3</sub>
- M = 506,09 g/mol
- CAS [2580-56-5]
- EINECS-No.: 219-943-6
- Melting point: 206 °C
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 3204 13 00 90
- Applications: laboratory reagent, indicator, microscopy.

Absorption maximum l  
(in ethanol 50 %) . . . . . 612 - 617 nm  
Absorptivity (A1%/1 cm; l max.) . . . . . >1375  
related substances (TLC) . . . . . passes test  
loss on drying (135 °C) . . . . . max. 10 %

ART. NO.	VOLUME	CONTAINER
AZ03450010	10 g	Ⓟ
AZ03450025	25 g	Ⓟ

## VITAMIN B1 HYDROCHLORIDE

VI0150 Vitamin B1 hydrochloride, Pharmpur®, Ph Eur, BP, USP



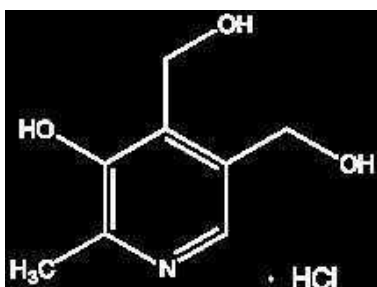
- Synonyms: Thiamine hydrochloride, Aneurine hydrochloride
- C<sub>12</sub>H<sub>17</sub>ClN<sub>4</sub>OS·HCl·xH<sub>2</sub>O
- M = 337,27 g/mol
- CAS [67-03-8]
- EINECS-No.: 200-641-8
- Solub. in water: (20 °C): soluble
- Melting point: ~ 248 °C
- LD 50 (oral, rat): 3710 mg/kg
- Tariff number: 2936 22 00 00
- Applications: in the pharmaceuticals industry, vitamin, in food industry, in pharma industry.

assay (titr. with HClO<sub>4</sub>; referred  
on dried sample) . . . . . 98,0 - 101,0 %  
assay (HPLC, referred to  
dried sample) . . . . . 98,0 - 102,0 %  
identification . . . . . passes test  
pH (2,5%, H<sub>2</sub>O) . . . . . 2,7 - 3,3  
pH (1%, H<sub>2</sub>O) . . . . . 2,7 - 3,4  
absorbance of an aqueous solution  
(10 %) in a 1 cm cell at 400 nm . . . . . max. 0,025 AU  
nitrates (NO<sub>3</sub>) . . . . . passes test  
sulfates (SO<sub>4</sub>) . . . . . max. 300 ppm  
related substances . . . . . passes test  
residue on ignition . . . . . max. 0,1 %  
water content . . . . . max. 5,0 %  
Elemental impurities are analysed according to guideline  
CHMP/ICH/353369/2013.  
Residual solvents are analysed according to guideline  
CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
VI01500025	25 g	Ⓟ

## VITAMIN B6 HYDROCHLORIDE

VI0180 Vitamin B6 hydrochloride



- Synonyms: Adermine hydrochloride, Pyridoxine hydrochloride
- C<sub>8</sub>H<sub>11</sub>NO<sub>3</sub>·HCl
- M = 205,64 g/mol
- CAS [58-56-0]
- EINECS-No.: 200-386-2
- Solub. in water: (20 °C): ~ 220 g/l
- Melting point: 202 - 206 °C
- LD 50 (oral, rat): 4000 mg/kg
- Tariff number: 2936 25 00 00
- Applications: in the pharmaceuticals industry, vitamin, in food industry.

assay (titr. with HClO<sub>4</sub>; referred  
on dried sample) . . . . . min. 99,5 %  
heavy metals (as Pb) . . . . . max. 0,002 %  
loss on drying (105 °C) . . . . . max. 0,2 %

ART. NO.	VOLUME	CONTAINER
VI01800010	10 g	Ⓟ