

# KjTabs™ for Digesters Targeting Excellence



Analytical Instruments  
Raised To Excellence



**KjTabs™**  
Kjeldahl Catalyst Tablets

## Be Assured. Choose Genuine VELP Consumables

At VELP, we do not just manufacture analytical instruments. We also produce superior quality consumables to ensure top performance for your analytical instrument at all times.

- ▶ KjTabs™ catalyst tablets **speed up** digestion for premium performance
- ▶ Easy to use with all Kjeldahl Digesters
- ▶ Wide choice of catalysts for the **majority of samples**
- ▶ Effective **foam reduction** tablets
- ▶ Environmentally friendly



# The right KjTabs™ to fit your needs

The addition of a suitable catalyst, along with high temperatures, influences the speed and the efficiency of mineralization in Kjeldahl analyses. Achieving the highest level of performance in a wide range of Kjeldahl applications is now possible with VELP Scientifica genuine catalyst tablets.

The use of catalysts is now recognized and officially accepted by the major standards such as AOCS, AOAC, AACC and ISO to accelerate Kjeldahl digestion.

The **KjTabs™** consist of **accurately pre-dosed tablets** composed of sulfate, to increase the boiling point of sulphuric acid, plus a metal salt such as Copper (Cu), Selenium (Se) or Titanium (Ti) for **time saving**.

Along with catalysts, we also produce specific **antifoaming** KjTabs™. Antifoaming agents are fundamental to the good outcome of the analysis since the production of foam tends to reduce the original quantity of the sample during the initial phase of the mineralization process. This can occur in many agricultural samples or fat rich products.

## Choose the most effective KjTabs™ for your application

**VCM** universally applicable, with a low copper content

**VKPC** ideal when a high amount of copper is required

**VCT** for tougher samples & even faster digestion

**VST** recommended for oily/fatty samples & even faster digestion

**VTCT** a scaled down version of VCT

**VW** recommended for applications based on the Wieninger method

**VS** Antifoam used for foam reduction

Code	Description	Quantity
A00000274	KjTabs™ <b>VCM</b> - 3,5g K <sub>2</sub> SO <sub>4</sub> + 0,1g CuSO <sub>4</sub> x 5H <sub>2</sub> O	1000 pcs/box
A00000275	KjTabs™ <b>VKPC</b> - 4,5g K <sub>2</sub> SO <sub>4</sub> + 0,5g CuSO <sub>4</sub> x 5 H <sub>2</sub> O	1000 pcs/box
A00000276	KjTabs™ <b>VCT</b> - 5g K <sub>2</sub> SO <sub>4</sub> + 0,15g CuSO <sub>4</sub> x 5 H <sub>2</sub> O + 0,15g TiO <sub>2</sub>	1000 pcs/box
A00000277	KjTabs™ <b>VST</b> - 3,5g K <sub>2</sub> SO <sub>4</sub> + 3,5mg Se	1000 pcs/box
A00000281	KjTabs™ <b>VTCT</b> - 3,5g K <sub>2</sub> SO <sub>4</sub> + 0,105g CuSO <sub>4</sub> x 5 H <sub>2</sub> O + 0,105g TiO <sub>2</sub>	1000 pcs/box
A00000282	KjTabs™ <b>VW</b> - 4,875 g K <sub>2</sub> SO <sub>4</sub> + 0,075 g CuSO <sub>4</sub> x 5 H <sub>2</sub> O + 0,050 g Se	1000 pcs/box
A00000283	KjTabs™ <b>VS</b> Antifoam - 0,97 g K <sub>2</sub> SO <sub>4</sub> + 0,03g Silicone	1000 pcs/box

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ISO 9001  
ISO 14001  
OHSAS 18001  
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Certification



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