

Vreceiver™

Boric Acid Powder Formula for Kjeldahl colorimetric titration



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.

- ▶ Vreceiver™ pre-dosed boric acid powder with indicators
- ▶ For accurate total Kjeldahl nitrogen determination (TKN)
- ▶ Easy to use for the preparation of 1L TKN receiver solution
- ▶ Ready to use in a few minutes
- ▶ Ensures precise and efficient titration
- ▶ Environmentally friendly
- ▶ High stability and long Shelf Life
- ▶ Innovative and convenient packaging



Vreceiver™ the unique formula for colorimetric titration

During the Kjeldahl distillation process, the ammonia content is condensed and collected in a boric acid solution to avoid loss of gaseous NH₃.



The last phase of the Kjeldahl method involves titration of the ammonia present in the distillate in order to determine the Total Kjeldahl Nitrogen (TKN). Thanks to the innovative integrated colorimetric titrator, VELP's automatic Kjeldahl Analyzer performs colorimetric titration based on AOAC methods, where the end point is identified thanks to an automatic reading of the color change inside the titration vessel.

VELP Vreceiver™ is a certified formula composed of Boric Acid Powder and a mixture of indicators mentioned by AOAC methods (Bromocresol green and Methyl red) contained in an innovative and convenient packaging to guarantee a longer shelf life and easy storage.

VELP pre-dosed Vreceiver™ sealed bags allows the operator to prepare 1 litre of receiving solution in few minutes facilitating the day by day operations, instead of the typical time consuming process using single reagents. The result is a reliable and standardized solution, which guarantees accurate and precise analysis for your Kjeldahl distillation systems.

The Vreceiver™ is suitable for all your distillation units (especially with VELP UDK distillation series). Get maximum benefits combined with the VELP automatic UDK159 and UDK169. However, it can be used also with other distillators where potentiometric or manual colorimetric titration is required.

Code	Description
A00000316	Vreceiver™ TKN formula for 1l sol., 40g

Authorized Distributor:

VELP reserves the right to make technical alteration
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