Product Specifications sheet

# VWR ERLENMEYER FLASKS, NARROW AND WIDE NECK

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

*VWR International certifie que les produits mentionés respectent toutes les specifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.*

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

**Erlenmeyer, narrow neck:** **Erlenmeyer, wide neck:**

| VWR Cat. N° | Capacity (ml) | VWR Cat. N° | Capacity (ml) |
|---|---|---|---|
| 214-1130 | 50 | 214-1170 | 50 |
| 214-1131 | 100 | 214-1171 | 100 |
| 214-1132 | 250 | 214-1172 | 250 |
| 214-1133 | 500 | 214-1173 | 300 |
| 214-1134 | 1.000 | 214-1174 | 500 |
| 214-1135 | 2.000 | 214-1175 | 1.000 |
| 214-1136 | 3.000 | 214-1176 | 2.000 |
| 214-1137 | 5.000 | | |

**Intended uses**: Laboratory applications

**Material**: Borosilicate 3.3 glass

**Shape:** Narrow or wide neck, with rim and graduation

**Compliant to**: ISO 3585 Borosilicate glass 3.3 - properties
USP ( United States Pharmacopoeia ) 23, section 661: Type 1
ASTM E 428-29 ( 1996 ): Type 1, class A
European Pharmacopoeia Paragraph 3.2.1

**VWR International bvba/sprl,** Haasrode Research Park Zone 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium
http://www.vwr.com

Date of issue: **August 2010**

Product Specifications sheet

# VWR ERLENMEYER FLASKS, NARROW AND WIDE NECK

The compliance of demands is proved by regular tests and followed noticed tests from an independent laboratory:

- Test acc. to USP 23 ( 661 ) Containers; Section Physical Tests of Containers and EP 3.2.1
- Powered glass test and water attack at 121°C
- Test for arsenic ( 211 ): Photometrical detection
- Test acc. to ASTM E 438-92 ( 1996 ); Glasses

**Chemical Properties:** Tested acc. to USP 23 ( 661 ) Containers; Section Physical Tests of Containers and EP 3.2.1
Hydrolytic resistance at 98°C ISO 719-HGB 1
Hydrolytic resistance at 121°C ISO720-HGA 1
Acid resistance acc. to ISO 1776
Resistance to attack by a boiling aqueous solution of mixed alkali acc. to ISO 695-A2

***Disclaimer:*** *VWR wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use - If there's any doubt ask us.*