

Product Name:	Round Storage Bottle
Product Application:	Sterile and enzyme-free plastic reagent bottles, suitable for product packaging and storage requirements in molecular biology and cell biology, laboratory medicine, genomics and proteomics and other areas.
Product Materials:	Polypropylene (PP)/Polyethylene (HDPE)+PP (cap)
Product Shelf Life:	Temperature range: stored at room temperature Shelf life: 3 Years after date of production (ensure package is in good)
Sterilization:	Yes. Sterilized by E-beam, Sterility Assurance Level: SAL=10 ⁻⁶ . The product has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137
Pyrogens:	Non-Pyrogenic
RNase/DNase:	DNase/RNase free
BSE/TSE:	These products are deemed animal free.
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard operating procedures. Appearance inspection: qualified Sealing test: qualified Packaging inspection: qualified
Features	1. The raw materials, premium polypropylene (PP)/polyethylene (HDPE), have excellent physical and chemical indicators and very good pressure-resistance, impact-resistance and acid and alkali resistance. PP material temperature range: 121℃~-20℃; HDPE material temperature range: 60℃~-80℃ 2. A full range of choices to meet different packaging and storage requirements. 3. Washing-free, no need for tedious pre-cleaning processing work, ready to use, greatly improves the packaging effect of users. Thickened middle packaging to ensure transportation and storage safety. 4. Use of professional leaking-proof design for bottle mouth, with no need for inner cover or inner gasket for protection, excellent sealability. Guarantee of being 100% leaking-proof to ensure safety even during air transportation; wide-mouthed design for easy access of liquid. 5. No biotoxicity, pyrogen-free, DNase/RNase-free, manufactured in a 100-thousand grade clean plant. The sterile plastic bottles are sterilized by E-beam, SAL=10⁻⁶. 6. Introduction of imported digital-controlled production equipment with high precision; the products have fine details and comfortable touch, the body walls of which are even with high gloss, with no color difference; high uniformity between different batches. 7. With respect to the process, high-class molding technologies and surface processing technologies are used, leading to smooth interior and exterior surfaces of the plastic bottles without wicking effect of reagents, subsequently significantly reducing sample wastage; the products have high interchangeability with imported ones, can be used to replace the imported ones.

Product Range

Cat. No.	Volume(mL)	Material	Color	Mouth	/Pack	/Case
335101	8	HDPE	natural white	narrow-mouth	20	400
335301	8	HDPE	amber	narrow-mouth	20	400
335401	8	PP	natural white	narrow-mouth	20	400
335201	8	PP	amber	narrow-mouth	20	400
336101	15	HDPE	natural white	narrow-mouth	20	400
336301	15	HDPE	amber	narrow-mouth	20	400
336401	15	PP	natural white	narrow-mouth	20	400
336201	15	PP	amber	narrow-mouth	20	400
337101	30	HDPE	natural white	wide-mouth	10	200
337103	30	HDPE	natural white	narrow-mouth	10	200
337301	30	HDPE	amber	wide-mouth	10	200
337303	30	HDPE	amber	narrow-mouth	10	200
337401	30	PP	natural white	wide-mouth	10	200
337403	30	PP	natural white	narrow-mouth	10	200
337201	30	PP	amber	wide-mouth	10	200
337203	30	PP	amber	narrow-mouth	10	200
338101	60	HDPE	natural white	wide-mouth	10	200
338103	60	HDPE	natural white	narrow-mouth	10	200
338301	60	HDPE	amber	wide-mouth	10	200
338303	60	HDPE	amber	narrow-mouth	10	200
338401	60	PP	natural white	wide-mouth	10	200
338403	60	PP	natural white	narrow-mouth	10	200
338201	60	PP	amber	wide-mouth	10	200
338203	60	PP	amber	narrow-mouth	10	200
339101	125	HDPE	natural white	wide-mouth	10	100
339103	125	HDPE	natural white	narrow-mouth	10	100
339301	125	HDPE	amber	wide-mouth	10	100
339303	125	HDPE	amber	narrow-mouth	10	100
339401	125	PP	natural white	wide-mouth	10	100

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339403	125	PP	natural white	narrow-mouth	10	100
339201	125	PP	amber	wide-mouth	10	100
339203	125	PP	amber	narrow-mouth	10	100
340101	250	HDPE	natural white	wide-mouth	10	100
340103	250	HDPE	natural white	narrow-mouth	10	100
340301	250	HDPE	amber	wide-mouth	10	100
340303	250	HDPE	amber	narrow-mouth	10	100
340401	250	PP	natural white	wide-mouth	10	100
340403	250	PP	natural white	narrow-mouth	10	100
340201	250	PP	amber	wide-mouth	10	100
340203	250	PP	amber	narrow-mouth	10	100
341101	500	HDPE	natural white	wide-mouth	5	50
341103	500	HDPE	natural white	narrow-mouth	5	50
341301	500	HDPE	amber	wide-mouth	5	50
341303	500	HDPE	amber	narrow-mouth	5	50
341401	500	PP	natural white	wide-mouth	5	50
341403	500	PP	natural white	narrow-mouth	5	50
341201	500	PP	amber	wide-mouth	5	50
341203	500	PP	amber	narrow-mouth	5	50
334101	1000	HDPE	natural white	wide-mouth	5	50
334103	1000	HDPE	natural white	narrow-mouth	5	50
334301	1000	HDPE	amber	wide-mouth	5	50
334303	1000	HDPE	amber	narrow-mouth	5	50
334401	1000	PP	natural white	wide-mouth	5	50
334403	1000	PP	natural white	narrow-mouth	5	50
334201	1000	PP	amber	wide-mouth	5	50
334203	1000	PP	amber	narrow-mouth	5	50

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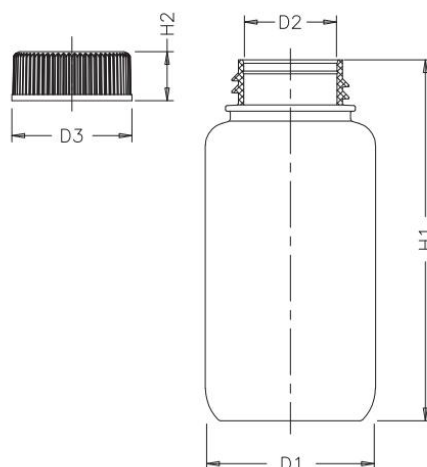
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Technical Drawing

Wide-mouth Round Storage Bottle



Specification	Dimension (mm)				
	D1 (Bottle body outer diameter)	D2 (Bottle neck inner diameter)	D3 (Cap outer diameter)	H1 (Bottle body height)	H2 (Cap height)
8mL	24.9±0.3	14.0±0.3	24.2±0.2	42.6±0.4	14.5±0.2
15mL	24.8±0.3	13.8±0.3	24.2±0.2	56.2±0.4	14.5±0.2
30mL	34.15±0.4	21.0±0.3	32.2±0.2	60.15±0.4	15.5±0.2
60mL	39.0±0.4	21.1±0.3	32.2±0.2	82.0±0.4	15.5±0.2
125mL	50.8±0.5	28.0±0.4	42.2±0.3	95.5±0.5	15.5±0.3
250mL	61.25±0.5	33.0±0.4	46.4±0.3	127.2±0.5	16.5±0.3
500mL	73.2±0.5	43.6±0.5	57.5±0.4	162.0±1.0	16.8±0.4
1000mL	92.05±0.7	43.7±0.5	57.5±0.4	193.9±1.0	16.8±0.4

(Dimensions are the same for PP and HDPE bottles.)

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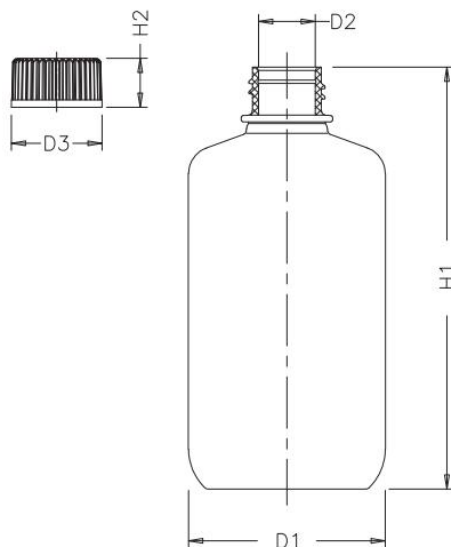
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Technical Drawing

Narrow-mouth Round Storage Bottle



Specification	Dimension (mm)				
	D1 (Bottle body outer diameter)	D2 (Bottle neck inner diameter)	D3 (Cap outer diameter)	H1 (Bottle body height)	H2 (Cap height)
8mL	24.9±0.3	14.0±0.3	24.2±0.2	42.6±0.4	14.5±0.2
15mL	24.8±0.3	13.8±0.3	24.2±0.2	56.2±0.4	14.5±0.2
30mL	34.00±0.4	13.8±0.3	24.2±0.2	61.00±0.4	14.5±0.2
60mL	39.0±0.4	13.8±0.3	24.2±0.2	84.3±0.7	14.5±0.2
125mL	50.4±0.5	17.5±0.3	28.4±0.2	97.9±0.8	15.1±0.2
250mL	60.8±0.5	17.5±0.3	28.4±0.2	130.0±1.0	15.1±0.2
500mL	72.6±0.6	21.4±0.5	32.2±0.2	167.3±1.0	15.5±0.2
1000mL	93.0±1.3	27.9±0.5	42.2±0.3	212.0±1.5	29.2±0.3

(Dimensions are the same for PP and HDPE bottles. The 8 mL and 15 mL narrow-mouth bottles share the same dimensions as the 8 mL and 15 mL wide-mouth bottles.)

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