

TECHNICAL DATA SHEET

Centrifuge Tube, 50ml, PP, Conical,
Trace Metal Free

A 50ml trace-metal free centrifuge tube designed for ultra-trace analysis, manufactured from USP Class VI high-purity virgin polypropylene and verified to contain <1 ppb of 19 common trace metals to minimise contamination risk.

Materials

- Tube: Polypropylene (PP) | Cap: HDPE
- Materials comply with USP Class VI and relevant food-contact regulations.

Key Features

- Dimensions: 117.3mm (H) x 29.2mm (OD)
- Temperature range: -80°C to +121°C
- Autoclavable (121°C, 15 psi, 20 minutes)
- High centrifugal strength (up to 20,000 RCF)
- Leak-resistant design (635mm Hg tested)
- Clear graduations and writable surface

Trace Metal Information

- This product is manufactured to minimize trace metal contamination and has been internally tested and verified by ICP-MS to contain ≤1ppb of the following elements:

Ag, As, Al, B, Cd, Co, Cr, Cu, Hg, Li, Fe, Mn, Ni, P, Pb, Se, Si, V, Zn

Quality & Compliance

Manufactured under ISO 9001 and ISO 13485 quality systems. Produced in a controlled ISO Class 8 (100,000) clean room environment.

Ordering Information

QX188636 Centrifuge Tube, 50ml, PP, Conical, Trace Metal Free (500)

