

Verichem standards kits

written by CAP TODAY
October 19, 2020

October 2020—A ready-to-use microprotein standard kit is available from Verichem Laboratories. The kit is intended for the calibration verification of total protein and albumin concentrations in urine and cerebral spinal fluid. The five-level set provides 10 certified concentrations in an azide-free liquid format. The kit is suitable for use with turbidimetric and colorimetric testing methods and incorporates human protein components. Shelf life is 24 months from the manufacturing date when stored at 2° to 8°C.

The company also offers a ready-to-use, liquid-stable standard reference kit for urine chemistry assays. The standards incorporate a biosynthetic matrix that allows for urine-like reactivity, as the materials are designed to be treated as patient specimens, the company says. The five-level set contains eight components, covering 40 individual set points, and includes the analytes calcium, chloride, creatinine, magnesium, phosphorus, potassium, sodium, and urea nitrogen. Shelf life is 17 months from the manufacturing date when stored at 2° to 8°C.

Liquid-stable reference standards containing ammonia and iron concentrations are also available. The ammonia/iron standards are intended to be treated as patient samples with a variety of clinical test systems. The liquid-stable format is free of glycols, surfactants, azides, and other interfering substances and is pH adjusted. The aqueous, nonprotein matrix is designed to support the trace analytes. Open-vial shelf life is 15 months when stored at 2° to 8°C.

The company also offers a broad selection of ready-to-use, liquid-stable carbon dioxide reference standards. Intended for calibration, or calibration verification, the standards are compatible with ion-selective electrode and wet chemistry testing methods. Concentration levels range from 5.0 mmol/L to 50.0 mmol/L, with each level verified using the sodium carbonate, alkalimetric standard, meeting the reagent grade designation as specified by the American Chemical Society. Open-vial stability is 15 months.

[Verichem Laboratories](#), 800-552-5859



©2026 CAP TODAY, all rights reserved.