

# Product Specification

## Biuret Reagent TS

**Lot Number:** SAMPLE

**Product Number:** 1025

**Manufacture Date:** N/A

**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Sodium Hydroxide	1310-73-2	Reagent
Potassium Sodium Tartrate Tetrahydrate	6381-59-5	ACS
Copper Sulfate Pentahydrate	7758-99-8	ACS

Test	Specification	Result
Appearance	Blue liquid	N/A
Suitability for Use	Violet color in presence of Pepsin	N/A

Specification	Reference
Biuret reagent R	EP (1011601)
Biuret Reagent TS	USP (N/A)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
1025-100	100 mL natural poly	24 months
1025-2.5	10 L Cubitainer®	24 months
1025-32	1 L natural poly	24 months
1025-5	20 L Cubitainer®	24 months
1025-1	4 L natural poly	24 months
1025-16	500 mL natural poly	24 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)



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This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."