

Product Specification

Fehling's Alkaline Solution (Fehling Solution B) for Determination of Reducing Sugars

Lot Number: SAMPLE

Product Number: 3000

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Sodium Tartrate Tetrahydrate	6381-59-5	ACS
Sodium Hydroxide	1310-73-2	ACS

Test	Specification	Result
Appearance	Colorless liquid	N/A

Specification	Reference
Cupri-tartaric solution R Solution II	EP (1023300 Solution II)
Cupric Tartrate TS, Alkaline (Fehling's Solution) – The Alkaline Tartrate Solution (B)	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)
3000-2.5	10 L Cubitainer®	24 months
3000-32	1 L natural poly	24 months
3000-5	20 L Cubitainer®	24 months
3000-1	4 L natural poly	24 months
3000-16	500 mL natural poly	24 months

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



Katie Schnur
Quality Control Manager

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