RICCA CHEMICAL COMPANY®

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Product Specification

Starch Indicator, 1% (w/v), Mercury Free, for Iodometric Titrations

Lot Number: SAMPLE   **Product Number:** 8050

Manufacture Date: N/A
Expiration Date: N/A

This product is Mercury-free.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Starch, soluble	9005-84-9	ACS
Salicylic Acid	69-72-7	ACS

Test	Specification	Result
Appearance	White translucent liquid	N/A
Suitability for Use	Colorless (Iodine absent) - Blue (Iodine present)	N/A

Specification	Reference
Starch Solution	EPA (345.1)
Starch Solution	EPA (320.1)
Starch Indicator	EPA (330.1)
Starch Indicator	EPA (376.1)
Starch Indicator	EPA (330.3)
Starch indicator, 1%	TAPPI (T 622 cm-84)
Starch Indicator	EPA (330.2)
Starch Solution	EPA (360.2)
Starch Indicator Solution (10 g/L)	ASTM (E 200)

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)
8050-2.5	10 L Cubitainer®	24 months
8050-32	1 L natural poly	24 months
8050-5	20 L Cubitainer®	24 months
8050-1	4 L natural poly	24 months
8050-1CT	4 L Cubitainer®	24 months
8050-16	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."