

# Product Specification

## MBTH Indicator, 0.05% (w/v)

**Lot Number:** SAMPLE

**Product Number:** 4622

**Manufacture Date:** N/A

**Expiration Date:** N/A

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
3-Methyl-2-benzothiazolinone Hydrazone Hydrochloride Hydrate	149022-15-1	Reagent

Test	Specification	Result
Appearance	Colorless liquid	N/A
Suitability for Use	Blue-Green (Presence of Aldehydes) - N/A Yellow (Absence of Aldehydes)	

Specification	Reference
MBTH Indicator Solution	APHA (4500-CN- B)
MBTH Indicator Solution	APHA (4500-CN- H)
MBTH Solution, 0.05%	EPA (SW-846) (9067)
MBTH Indicator Solution	ASTM (D 2036 X2)

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)
4622-16	500 mL amber glass	6 months
4622-32	1 L amber glass	6 months
4622-4	120 mL amber glass	6 months

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

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