

Product Specification

Formaldehyde, 37%, ACS Reagent Grade

Lot Number: SAMPLE

Product Number: RSOF0010

Date Packaged: N/A

Expiration Date: N/A

This product contains 10-15% Methanol, CAS No. 67-56-1, as a stabilizer.

Contains

HCHO CAS No. 50-00-0 MW 30.03

Test	Specification	Result
Assay	36.5-38.0 % HCHO	N/A
Chloride (Cl)	max 5 ppm	N/A
Color (APHA)	max 10	N/A
Heavy Metals (as Pb)	max 5 ppm	N/A
Iron (Fe)	max 5 ppm	N/A
Residue after Ignition	max 0.005 %	N/A
Sulfate (SO ₄)	max 0.002 %	N/A
Titration Acid	max 0.006 meq/g	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)
RSOF0010-10F	10 L Cubitainer®	60 months
RSOF0010-1A	1 L natural poly	60 months
RSOF0010-20F	20 L Cubitainer®	60 months
RSOF0010-250A	250 mL natural poly	60 months
RSOF0010-4A	4 L natural poly	60 months
RSOF0010-500A	500 mL natural poly	60 months

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

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