Certificate of Analysis

ISO Guide 34 Reference Material

Product Number: WRK-151B
Lot Number: NT053305
Product Name: acetaldehyde Neat

Lot Issue Date: 07-Mar 2016
Expiration Date: 31-Mar 2019

Description:

This Reference Material (RM) was prepared in accordance with ISO Guide 34 and under ULTRA Scientific's ISO 9001 registered quality system. The true value (% purity) is reported below.

Analyte	CAS#	True Value
acetaldehyde	000075-07-0	99.97 ± 0.005 % (w/w)

Storage: Store at Room Temp (15° to 30°C)

Traceability:

Balances used are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1, ISO 9001, ISO 17025, and ISO Guide 34, and the mass on the serialized label is reported with a manufacturer's tolerance of ± 0.3 mg.

Homogeneity:

This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:

This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods and continuing calibration verification.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening and should be processed without delay for the true value to be valid within the stated uncertainties.

Hazards:

Refer to the Safety Data Sheet for information regarding this RM.

Expiration of Certification:

The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

The real-time, long term stability of the RM may be monitored over the lifetime of the certification. If substantive changes are noted that affect the certification before the expiration of this certificate, ULTRA Scientific will notify the purchaser.

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ANAB ACCREDITED ISO GUIDE 34 REFERENCE MATERIAL PRODUCER

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