

Certificate of Analysis

Thiophene (as S) and Pyridine (as N) @ 50 mg/L

Product Number: PANAL0222-5

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Lot Number: CG-3015

Lot Issue Date: Sep-2010

Expiration Date: Sep-2013

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
thiophene (as S)	000110-02-1	18928BO	50.2 ± 0.3 mg/L
pyridine (as N)	000110-86-1	18230HC	50.2 ± 0.3 mg/L

Matrix: isooctane (2,2,4-trimethylpentane)

Storage: Store at Room Temperature (18-25° C)

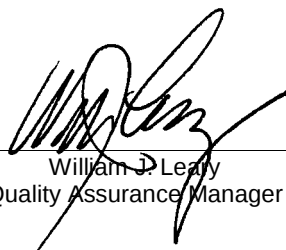
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

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