

## STANDARD CONTENTS FORM

Weight check records required: Yes/No (Circle as appropriate)

# Certificate of Analysis

DESCRIPTION: Semivolatile Internal Standard Mix

CATALOG NO.: 46955-U

MFG DATE: Jun-2005

LOT NO.: LB31290

EXPIRATION DATE: Jun-2008

ANALYTE (1)	CAS NUMBER	PERCENT PURITY (2)	WEIGHT (3) CONCENTRATION	ANALYTICAL (4)	STD DEV	SUPELCO LOT NO
ACENAPHTHENE-D10	15067-26-2	99.9	2000	1994	+/- 1.9	LB28575
CHRYSENE-D12	1719-03-5	99.9	2000	1982	+/- 11.0	LB12555
NAPHTHALENE-D8	1146-65-2	99.9	2000	2002	+/- 3.7	LB06607
PERYLENE-D12	1520-96-3	99.7	2000	1988	+/- 15.6	LB19846
PHENANTHRENE-D10	1517-22-2	98.7	2000	1987	+/- 5.5	LB26623
1,4-DICHLOROBENZENE-D4	3855-82-1	99.9	2000	2007	+/- 10.1	LB24506

- (1) Listed in alphabetical order.
- (2) Determined by capillary GC-FID, unless otherwise noted.
- (3) NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is ug/ml +/- 0.5%, uncertainty based upon balance and Class A volumetric glassware. Weights are corrected for analytes less than 98% pure.
- (4) Determined by chromatographic analysis against an independently prepared reference lot. Mean of replicate injections.

  
Elwood Doughty  
Quality Control Supervisor

Supelco warrants that its products conform to the information contained in this publication. Purchaser must determine the suitability of the product for its particular use. Please see the latest catalog or order invoice and packing slip for additional terms and conditions of sale.

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