

Certificate of Analysis

DESCRIPTION: Pyrene
SYNONYM: BENZO (DEF) PHENANTHRENE

MFG. DATE: Jan 2015

CATALOG NO.: 48570 (1)

LOT NO.: LC11829V

EXP. DATE: Jan 2018

CAS NUMBER: 129-00-0

MOLECULAR FORMULA: C16H10

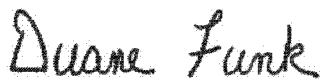
MOLECULAR WEIGHT: 202

PHYSICAL PROPERTIES ASSAY

FTIR	Matches: SUPELCO	Lib. No.: QA-1 112
GC - Mass Spec	Matches: NIST	Lib. No.: 23469
Purity (2)	97.5%	
Purity (2)	91.6% (a)	

Note: Supelco guarantees the purity of this chemical standard +/- 0.5% deviation prior to the expiration date shown on the label. This guarantee is exclusive of any contamination caused by the customer.

- (1) This product is packaged from R430780 Lot number LB70761.
(2) Determined by GC-FID unless otherwise noted.
(a) HPLC UV-254nm



Duane Funk
Quality Manager

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. Supelco is a Sigma-Aldrich Company.

SUPELCO
Solutions within.™

595 North Harrison Road
Bellefonte, PA 16823-0048 USA
Phone (814) 359-3441