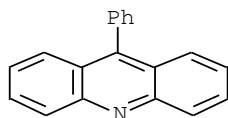




Hampford Research INC
Handcrafted Solutions For A High-Tech World

TECHNICAL DATA SHEET



9-PHENYL ACRIDINE

PRODUCT INFORMATION

CHEMICAL NAME:	Acridine, 9-phenyl-
TRADE NAMES:	9-Phenyl Acridine
MOLECULAR FORMULA:	C ₁₉ H ₁₃ N
CAS NUMBER:	602-56-2
HRI CODE:	FP5400
APPLICATIONS:	Free radical initiator used in photoresists
REGISTRATIONS:	NDSL; EINECS; TSCA
SHELF LIFE:	1 year when stored indoors at 25 (+/- 5) deg C

TYPICAL PROPERTIES

APPEARANCE:	Yellowish, crystalline solid
MELTING POINT:	183.0°C - 186.0°C
MOLAR EXTINCTION COEFFICIENT:	9,800 - 11,800 @ 359nm
ASH (RESIDUE ON IGNITION):	Less than 0.5%
ASSAY:	94.0% Minimum

For additional information visit our website www.hampfordresearch.com.

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