

INDOFINE Chemical Company, Inc.

121 Stryker Lane, Building 30 Hillsborough, NJ 08844 USA Phone: (908) 359-6778; Fax: (908) 359-1179

HPLC ANALYSIS

020309S PHYSALIEN Lot No.: 15072710

IDENTIFICATION

CAS number [144-67-2]

Molecular formula C₇₂H₁₁₆O₄

Molecular weight 1045.72

ANALYSIS

TEST	SPECIFICATION (December 2010, version 02)	RESULT
Appearance	Powder	Conform
UV/Visible spectrum λ max (± 2 nm)	432sh, 460, 489 nm in methylene chloride	Conform
E1%	460 nm 1310 ± 100 489 nm 1150 ± 100	1340 1180
Melting point	95-103°C	99-100°C
TLC	Silicagel Heptane / diethyloxide (90/10, V/V) Visible	Main spot
Assay (UV)*	≥95%	Conform

The values given on the 'Certificate of Analysis' are the results determined at the time of analysis.

STORAGE

Store at <-15°C

Store away from light HYGHLY UNSTABLE

^{*}Despite the specific and intensive care taken with these products, they are very fragile. We recommend that you confirm product purity by measuring the E1%