



# INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

Phone: (908) 359-6778 • FAX: (908) 359-1179

website: [www.indofinechemical.com](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: P-005

Product Name: **PLUMBAGIN**  
(5-Hydroxy-2-methyl-1,4-naphthoquinone)

Source: Plumbago Indica

Cas Number: [481-42-5]

Lot Number: 2203650

Chemical Formula:  $C_{11}H_8O_3$

Molecular Weight: 188.18

Appearance: Orange crystalline powder

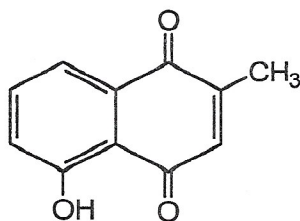
Melting Point: 75-77°C

Solubility: Soluble in chloroform

Storage: Store in a cool, dry place

Long term storage: Store at -20°C

Purity(HPLC): 99.55%



Prepared by:  
*Ramesh Mandadi*  
Ramesh Mandadi  
Director of Operations

Reviewed and Approved by:  
*Sujata Moton*  
Sujata Moton  
VP