



INDOFINE Chemical Company, Inc.

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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: 1808122

Chemical Formula: C₁₁H₈O₃

Molecular Weight: 188.18

Melting Point: 76-78°C

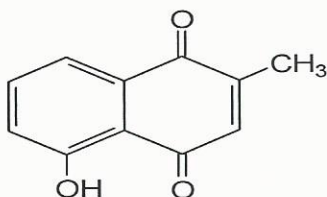
Appearance: Orange crystalline powder

Solubility: Soluble in chloroform

TLC: Hexane:Ethyl acetate (9:1)

Storage: Store in a cool, dry place

Purity: 99+%



Prepared by:
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Ramesh Mandadi
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Reviewed and approved by:
Sujata Moton
S. Moton
VP