



**NORTHERN  
SYNTHESIS**

# **PRODUCT BROCHURE**

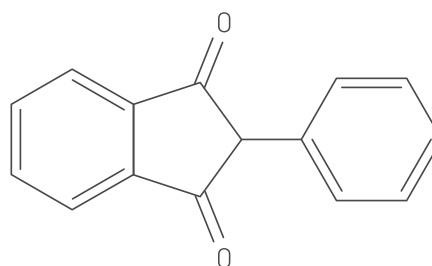


# Phenindione BP

## MAIN INFO

<b>Chemical Name</b>	2-phenylindane-1,3-dione
<b>CAS No</b>	83-12-5
<b>Therapeutic Category</b>	Oral anticoagulant (indanedione)

**Structural Formula**



<b>Molecular Formula</b>	$C_{15}H_{10}O_2$
<b>Molecular mass</b>	222.22

## SPECIFICATION

<b>Characters</b>	Soft, white or creamy white crystals; very slightly soluble in water; slightly soluble in ethanol (96%) and in ether. Solutions are yellow to red.
<b>Identification</b>	Tests A;B;C as per BP
<b>Melting point, °C</b>	148-151
<b>Related substances</b>	As per BP
<b>Loss on drying, %</b>	Not more than 1,0
<b>Assay, %</b>	Between 98,0 to 100,5
<b>Sulphated ash, %</b>	Not more than 0,1

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