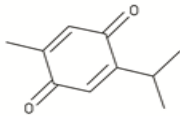


REDOX PHARMACHEM PRIVATE LIMITED

DATA SHEET

Product	Thymoquinone 2-Methyl-5-isopropyl-1,4-benzoquinone; 2-Methyl-5-isopropyl-p-benzoquinone; 5-Isopropyl-2-methyl-1,4-benzoquinone; 2-Isopropyl-5-methylbenzoquinone; 2,5-Cyclohexadiene-1,4-dione, 2-Isopropyl-5-methyl-p-benzoquinone; 2-methyl-5-(1-methylethyl)-; 2,5-Cyclohexadiene-1,4-dione, 5-isopropyl-2-methyl-; 2-Isopropyl-5-methyl-1,4-benzoquinone; 2-Methyl-5-(1-methylethyl)-2,5-cyclohexadiene-1,4-dione; 5-Isopropyl-2-methyl-p-benzoquinone; NSC 2228; Thymoquinon; p-Cymene-2,5-dione; p-Mentha-3,6-diene-2,5-dione; thymolquinone.	
Registration	CAS # 490-91-5 EC # 207-721-1	
Source	Synthetic.	
Appearance	White to Dark Yellow and Faint Orange and Faint Brown to Brown and orange brown Crystalline Powder.	
Specification	Formula C ₁₀ H ₁₂ O ₂ Purity 98%+(GLC) M.P. 45-47° C @ 760 mm of Hg FP 103.89° C Solubility ~0.5 mg/ml in a 1:1 solution of EtOH:PBS (pH 7.2); ~16 mg/ml in EtOH & DMF; ~14 mg/ml in DMSO	
Occurance	Present in Oil of Nigella sativa	
Uses	Anti-inflammatory, Anti Oxidant, Cytotoxic ad Anti-Cancer	
Storage/ Shipping	Cool, away from direct Sunlight, in full tightly closed Containers.	
Stability	Minimum 1 year	
Packaging	10/ 25 Kg HM-HDPE Jerry Cans	

03/2020