

Lane 18, 360/B, Satyagrah Chhavni,
Opp. ISRO, Jodhpur Tekra, Satellite,
Ahmedabad 380015.
Email: info@novusimpex.com
Web: www.novusimpex.com



Analysis Report

Product: Thymol Crystal
Lot No.:
Qty. Supplied: 1000.000 kgs
Date of Mfg.:
Best Before:
Testing Protocol: BP

	Standard	Result
Appearance	Colourless crystals	Complies
Solubility	Very slightly soluble in water & ethanol 96% and in ether; freely soluble in essential oil and in fatty oils, sparingly soluble in glycerol. It dissolves in dilute solutions of alkali hydroxides	Complies
Identification		
A. Melting Point	48°C - 52°C	50.01°C
B. IR Absorption	As Per Standard	Complies
C.	Dissolve 0.1 g with Heating in 2 ml of 2M sodium hydroxide, add 0.2 ml of chloroform and heat on a water-bath, A violet colour appears.	Complies
D.	Dissolve about 2 mg in 1 ml of anhydrous acetic acid R. Add 0.15 ml of sulphuric acid R and 0.05 ml of HNO ₃ , A bluish green colour develops.	Complies
Appearance & solution	The solution is not more opalescent than reference suspension IV and not More intensely coloured than Reference solution R6	Complies
Acidity	As per standard	Complies
Related Substance	NMT 1.0%	0.02%
Residue on Evaporation	Max. 0.05%	0.03%
Assay by GV (IH)	NLT 99%	99.32%
Storage	Store in well closed containers, in cool and dry storage area.	

The material Complies with the Prescribed / Stated Standards of quality

