

### Certificate of Analysis

<b>PRODUCT NAME</b>	THYMOL CRYSTALS
---------------------	-----------------

SR NO.	ANALYSIS	SPECIFICATIONS	RESULTS
1	Appearance	Colorless Crystals	Complies
2	Melting Point	48°C to 52°C	49.2°C
3	Infra-Red Spectrum	Comparable to Thymol CRS	Complies
4	Color Reaction (Test C)	Violet Color of Solution	Complies
5	Color Reaction (Test D)	Blush Green Color of Solution	Complies
6	Acidity	Yellow Solution Color	Complies
7	Appearance of Solution	Reference Suspension IV	Complies
8	Related Substances	Confirm to EP7	Complies
9	Residue on Evaporation	<0.05%	0.01%
10	Solubility	Slightly Soluble in Water, very soluble in Ethanol (96%)	
11	Chromatographic Purity	99%-100%	99.30%