



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215386  
Lot Number: SAMPLE  
Product Name: Methylthymol blue sodium salt  
CAS Number: 1945-77-3  
Molecular Formula:  $C_{37}H_{40}N_2Na_4O_{13}S$   
Molecular Weight: 844.74

Test	Result
Appearance	Dark greenish powder
Solubility	Clear solution (0.1% in distilled water)
E1%	Absorptivity 1%/1cm (dist. water) at $\lambda$ max: 126
Loss on Drying	5.32% (at 110 °C)
Suitability	To pass test as a metal indicator

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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