



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215368
Lot Number: SAMPLE
Product Name: Methyl Purple
CAS Number: 1340-02-9
Molecular Formula: $C_{67}H_{62}N_8Na_4O_{14}S_3$
Molecular Weight: 1391.41

Test	Specification	Result
Appearance	Green to Very Dark Green Liquid	Very Dark Green Liquid
Solution (Color)	Red to Purple at pH 4.8 1/100 dilution in methanol Grey-green to Green at pH 5.4 1/100 dilution in methanol	Complies
Absorbance		0.563 at 202 nm
Absorbance		0.179 at 256 nm
Absorbance		0.107 at 304 nm
Absorbance		0.507 at 410 nm
Absorbance		0.448 at 618 nm

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 www.scbt.com