



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215378
Lot Number: SAMPLE
Product Name: Methyl Violet B base
CAS Number: 52080-58-7
Molecular Formula: $C_{24}H_{27}N_3$
Molecular Weight: 357.49

Test	Specification	Result
Appearance	Violet to purple powder	Purple powder
Identification (FTIR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
pH	7.0-8.5	7.5
UV Absorption	581 +/- 1nm (3mg/L in methanol + 1mL acetic acid): 0.75 - 0.80 abs	Complies
Loss on Drying	≤5.0%	2.0%

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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