



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-291716  
Lot Number: SAMPLE  
Product Name: 8-Dimethylamino-2,3-benzophenoxazine Hemi(zinc Chloride) Salt  
CAS Number: 7057-57-0  
Molecular Formula:  $C_{18}H_{15}N_2OCl \cdot 1/2ZnCl_2$   
Molecular Weight: 378.9

Test	Specification	Result
Appearance	Green/blue powder	Complies
Absorbance	> 550	609
Dye Content	$\geq 65.0$	68.94
$\lambda_{max}$	625 - 650 in 50% EtOH	637.6 in 50% EtOH
Loss on Drying	$\leq 5.0\%$	1.06%

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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