



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-492225  
Lot Number: SAMPLE  
Product Name: Diquat Dibromide  
CAS Number: 85-00-7  
Molecular Formula:  $C_{12}H_{12}N_2 \cdot 2Br$   
Molecular Weight: 344.05

Test	Specification	Result
Appearance	Yellow brown crystalline powder or powder	Yellow brown powder
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (HPLC)	$\geq 98\%$	99.8%
Melting Point	$>300^{\circ}C$	$>300^{\circ}C$

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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