



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206216
Lot Number: SAMPLE
Product Name: 1,1'-Dioctadecyl-4,4'-bipyridinium dibromide
CAS Number: 90179-58-1
Molecular Formula: $C_{46}H_{82}N_2 \cdot 2Br$
Molecular Weight: 822.96

Test	Specification	Result
Appearance	Yellow powder, crystals and or chunk(s)	Yellow powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Silver Nitrate Titration)	96.5 - 103.5%	99.7%
Purity (TLC)	$\geq 97\%$	$> 97\%$

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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