



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-226825  
Lot Number: SAMPLE  
Product Name: 4,4'-Dipyridyl N,N'-dioxide  
CAS Number: 338950-86-0  
Molecular Formula:  $C_{10}H_8N_2O_2$   
Molecular Weight: 188.18

Test	Result
Appearance	Pale yellow powder
Identification (Infrared Spectrum)	Complies
Purity (TLC)	98%
Solubility	25 mg/ml H <sub>2</sub> O; Clear, pale yellow solution
Carbon Content	54.75%
Hydrogen Content	5.10%
Nitrogen Content	12.72%
Water Content (KF)	14.92%

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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