



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-206923  
Lot Number: SAMPLE  
Product Name: 4-Nitrophenyl acetate  
CAS Number: 830-03-5  
Molecular Formula:  $\text{CH}_3\text{CO}_2\text{C}_6\text{H}_4\text{NO}_2$   
Molecular Weight: 181.15

Test	Specification	Result
Appearance (Color)	White to light yellow	Faintly yellow
Appearance (Form)	Powder	Complies
Identification (1H-NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 98\%$	99.1%
Solubility	Soluble in Methanol at 100 mg/ml	Complies
Solution (Color)	Colorless to light greenish-yellow	Light greenish-yellow
Solution (Turbidity)	Clear	Complies
Carbon Content	51.7 - 54.4 %	53.2 %
Nitrogen Content	7.4 - 8.0 %	7.6 %

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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