



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214287A  
Lot Number: SAMPLE  
Product Name: 4,5-Methylenedioxy-1,2-phenylenediamine dihydrochloride  
CAS Number: 81864-15-5  
Molecular Formula:  $C_7H_8N_2O_2 \cdot 2HCl$   
Molecular Weight: 225.07

Test	Result
Appearance	Pink powder
Identification ( $^1H$ -NMR)	Complies
Purity	Argentimetry: 98.8%(Cl-) as product
Purity (HPLC)	98.3% by area (230nm)
Purity (Titration)	98.0% w/w as product (0.1M NaOH)
Melting Point	~225 - 240 degrees 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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