



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215495A
Lot Number: SAMPLE
Product Name: N,N-Dimethyl-p-phenylenediamine dihydrochloride
CAS Number: 536-46-9
Molecular Formula: $C_8H_{12}N_2 \cdot 2HCl$
Molecular Weight: 209.12

Test	Specification	Result
Appearance	White to light pink and tan powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (Argentometric Titration)	$\geq 99.0\%$	99.3%
Solution (Color)	Colorless to yellow and yellow-green solution at 50 mg/ml in water	Colorless solution at 50 mg/ml in water
Solution (Turbidity)	Clear solution at 50 mg/ml in water	Complies

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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