



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252060
Lot Number: SAMPLE
Product Name: 3,5-Dimethyl-1-pyrazolylformamidine nitrate
CAS Number: 38184-47-3
Molecular Formula: $C_6H_{10}N_4 \cdot HNO_3$
Molecular Weight: 201.18

Test	Specification	Result
Appearance (Color)	White to beige	White
Appearance (Form)	Powder	Powder
Identification (Infrared Spectrum)	Complies with structure	Complies
Purity (Titration)	96.5 % - 103.5 %	97.0 %
Purity (TLC)	≥ 97 %	99.2 %
Solubility	100 mg/ml water	Complies
Solution (Color)	Colorless to faint yellow	Almost colorless
Solution (Turbidity)	Clear to very slightly hazy	very slightly hazy

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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