



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-230387
Lot Number: SAMPLE
Product Name: 2-Hydroxy-4,6-dimethylpyrimidine hydrochloride
CAS Number: 34289-60-6
Molecular Formula: $C_6H_8N_2O \cdot HCl$
Molecular Weight: 160.60

Test	Specification	Result
Appearance	White to tan powder, crystals or crystalline powder	White crystalline powder
Purity (TLC)	98%	98%
Solubility	Clear colorless at 25 mg/ml H ₂ O	Clear colorless at 25 mg/ml H ₂ O
Infrared Spectrum	Conforms to structure	Conforms
Carbon content	43.7- 46.0%	44.2%
Nitrogen content	17.0 - 17.9%	17.1%

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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