



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-298665
Lot Number: SAMPLE
Product Name: 2,6-Dihydroxy-4-methylnicotinonitrile
CAS Number: 5444-02-0
Molecular Formula: $C_7H_6N_2O_2$
Molecular Weight: 150.13

Test	Specification	Result
Appearance	White to grey powder or crystals	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 99\%$	$> 99\%$
Solubility	Colorless to faint yellow and clear to slightly hazy solution at 5 mg/ml in 1 N HOAC in MeOH	Colorless and clear solution at 5 mg/ml in 1 N HOAC in MeOH
Carbon Content	55.1 - 56.8%	56.2%
Nitrogen Content	18.3 - 18.9%	18.7%

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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