



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203472
Lot Number: SAMPLE
Product Name: 3-Nitro-L-tyrosine
CAS Number: 621-44-3
Molecular Formula: $C_9H_9N_2O_5$
Molecular Weight: 226.2

Test	Specification	Result
Appearance	Yellow to yellow-green powder	Yellow powder
Identification (Infrared Spectrum)	Consistent with standard reference	Complies
Purity (TLC)	$\geq 98\%$	$> 99\%$
Solubility	Soluble in acidic aqueous solution (e.g. 50 mg/ml soluble in 1N hydrochloric acid)	Complies
Carbon Content	46.9%	47.6%
Nitrogen Content	12.4%	12.3%

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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