



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-288725  
Lot Number: SAMPLE  
Product Name: 3-(4-Azidophenyl)propionic acid  
CAS Number: 103489-31-2  
Molecular Formula:  $C_9H_9N_3O_2$   
Molecular Weight: 191.19

Test	Specification	Result
Appearance		Slightly yellow powder
Assay		99.8%
Purity (TLC)		> 99%
Elemental Analysis	Nitrogen: 21.98%	Nitrogen: 21.94%
Solubility		Clear, yellowish solution (50 mg/mL in ethylacetate)
Carbon Content	56.5%	56.3%
Hydrogen Content	4.7%	4.8%
Nitrogen Content	22.0%	21.9%
Water Content (KF)		0.1%

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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