



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250361
Lot Number: SAMPLE
Product Name: Methyl 4-nitrobenzenesulfonate
CAS Number: 6214-20-6
Molecular Formula: $C_7H_7NO_5S$
Molecular Weight: 217.20

Test	Specification	Result
Appearance	Off-white to yellow to beige powder or crystals	Faint yellow powder
Identification (Infrared Spectrum)		Complies
Purity (GC)	$\geq 98.5\%$	99.9%
Solubility	Clear and faint yellow to yellow and yellow-green and green-yellow solution at 5% in acetone	Clear and faint yellow
Carbon Content	38.1 - 39.3%	38.4%
Nitrogen Content	6.1 - 6.8%	6.1%

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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