



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-238347A
Lot Number: SAMPLE
Product Name: 2,4-Dinitrotoluene
CAS Number: 121-14-2
Molecular Formula: $C_7H_6N_2O_4$
Molecular Weight: 182.13

Test	Specification	Result
Appearance (Color)	Yellow to Orange to Brown	Light yellow
Appearance (Form)	Crystals or chips	Crystals
Purity (GC)	$\geq 96.5\%$	99.8%
Infrared Spectrum		Conforms to structure
Carbon	44.5 - 47.8%	46.1%
Nitrogen	14.8 - 15.9%	15.4%

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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