



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-233058
Lot Number: SAMPLE
Product Name: 4,5-Diamino-2,6-dimercaptopyrimidine
CAS Number: 31295-41-7
Molecular Formula: $C_4H_6N_4S_2$
Molecular Weight: 174.25

Test	Specification	Result
Appearance	Green to brown powder, crystals, crystalline	Brown powder
Identification (Infrared Spectrum)		Consistent with structure
Purity (HPLC)	$\geq 88.0\%$	98.5%
Carbon Content	24.3 - 30.9%	26.91%
Nitrogen Content	28.3 - 36.0%	30.93%
Sulfur	32.4 - 41.2%	38.18%

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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