



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-239078
Lot Number: SAMPLE
Product Name: 5,6-Diaminouracil sulfate
CAS Number: 32014-70-3
Molecular Formula: $C_4H_6N_4O_2 \cdot xH_2SO_4$
Molecular Weight: 142.12

Test	Specification	Result
Appearance (Color)	Yellow to orange to tan	Faint yellow
Appearance (Form)	Powder, crystals and / or chunks	Powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 94.5\%$	97.1%
Carbon Content	21.7 - 24.2%	23.4%
Nitrogen Content	25.3 - 28.3%	27.0%
Sulfur	7.2 - 8.1%	7.8%

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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