



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-239793
Lot Number: SAMPLE
Product Name: Dimetridazole
CAS Number: 551-92-8
Molecular Formula: $C_5H_7N_3O_2$
Molecular Weight: 141.13

Test	Specification	Result
Appearance (Color)	White to yellow-green	Off-white
Appearance (Form)	Powder	Complies
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	100%
Solution (Color)	Yellow to yellow-green at 50 mg/ml, EtOH	Yellow-green at 50 mg/ml, EtOH
Solution (Turbidity)	Clear to slightly hazy at 50 mg/ml, EtOH	Clear at 50 mg/ml, EtOH
Carbon Content	41.5 - 43.6%	43.1%
Nitrogen Content	29.0 - 30.5%	29.8%

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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