



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-214243
Lot Number: SAMPLE
Product Name: 4-Hydroxy-3-methoxyphenylglycol hemipiperazinium salt
CAS Number: 67423-45-4
Molecular Formula: $C_9H_{12}O_4 \cdot 1/2C_4H_{10}N_2$
Molecular Weight: 227.26

Test	Specification	Result
Appearance	White to white with a dark yellow cast powder	Off-white powder
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)	$\geq 98.0\%$	99.4%
Solution (Color)	Faint yellow to dark yellow (50 mg/ml in water)	Slightly greenish-yellow (50 mg/ml in water)
Solution (Turbidity)	Clear to slightly hazy (50 mg/ml in water)	Clear (50 mg/ml in water)
Carbon Content	57.1% - 59.1%	58.04%
Nitrogen Content	5.7% - 6.7%	6.14%

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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