



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-353145
Lot Number: SAMPLE
Product Name: Clorexolone
CAS Number: 2127-01-7
Molecular Formula: $C_{14}H_{17}ClN_2O_3S$
Molecular Weight: 328.81

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Assay	≥99%	99.5%
Chromatographic Purity	Total impurities: ≤2.0% Any impurity: ≤0.5%	Complies Complies
Identification	Meets the requirements	Complies
Melting Point	197-203° C	198-202° C
Residue on Ignition	≤0.1%	0.02%
Solubility	Soluble in methanol	Complies
Heavy Metals	≤30ppm	11ppm
Loss on Drying	≤0.5%	0.30%

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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