



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-208161
Lot Number: SAMPLE
Product Name: Perphenazine
CAS Number: 58-39-9
Molecular Formula: $C_{21}H_{26}ClN_3OS$
Molecular Weight: 403.97

Test	Specification	Result
Appearance	White or off-white powder	Complies
Assay (HPLC, dry basis)	99-101%	99.1%
Identification (Infrared Spectrum)	Conforms to structure	Complies
Identification (UV)	Conforms to structure	Complies
Melting Point	96-100°C	96.5-97.5°C
Residue on Ignition	$\leq 0.1\%$	0.058%
Loss on Drying	$\leq 0.5\%$	0.4%
Sulfated Ash	$\leq 0.1\%$	0.04%

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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