



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-201149
Lot Number: SAMPLE
Product Name: Thioridazine·HCl
CAS Number: 130-61-0
Molecular Formula: $C_{21}H_{26}N_2S_2 \cdot HCl$
Molecular Weight: 407.0

Test	Specification	Result
Appearance	White to off-white powder	Off-white powder
Purity (HPLC)	$\geq 98\%$ at $\lambda = 263.2$ nm	99.0% at $\lambda = 263.2$ nm
Melting Point	158 - 172 °C	164 - 172 °C
pH	4.2 - 5.2	5.0
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.1%

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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